



13 44 K= 28 304.



Strictly Business — Your Business

INFORMATION FOR CONDUCTING BUSINESS WITH YOUR SOCIETY TO ENSURE GOOD SERVICE. IF YOU HAVE MORE THAN ONE ITEM, SEND EACH ITEM TO THE CORRECT PERSON. ALWAYS GIVE YOUR NAME AND ADDRESS.

MEMBERSHIP

AVSA Membership: Send check payable to AVSA for new or renewable membership to AVSA Office, P. O. Box 3609, Beaumont, TX 77704 - phone 409-839-4725. Life - \$175; Commercial USA - \$25, Commercial International - \$27; Individual - \$15.00, USA only. All other countries \$17.00. Remit in U.S. Dollars with draft or check on a New York, USA Bank. See Membership Application on page 1.

AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please complete the form received with your renewal notice and return to AVSA office with affiliate dues check..

MEMBERSHIP AND PROMOTION: Send ideas, offers to help, requests for assistance to Anne Tinari, 2325 Valley Rd., Box 190, Huntingdon Valley, PA 19006.

AFFILIATES: For information on shows, awards, how to organize a chapter or membership questions, write Irene Merrell, W 283 Hillendale Dr., Oconomowoc, WI 53066.

AVSA OFFICE: Nancy Lawrence, Office Manager, P. O. Box 3609, Beaumont, TX 77704, 409-839-4725. Hours: Monday - Friday, 9:00 a.m. - 6:00 p.m.

BEST VARIETIES: HONOR ROLL COMPILER: Rita Hilton, 2295 W. Helen Circle, Bartow, FL 33830.

BINDERS FOR AVMs: \$14.50 each or 2 for \$28.00.

SLIP CASE BOXES FOR AVMs: \$12.50 each or 2 for \$24.00.

BOOSTER FUND: Send contributions to Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

BOYCE EDENS RESEARCH FUND: Send contributions (club or individual) to Marlene Buck, P. O. Box 38, Oreland, PA 19075.

BUILDING FUND: Send contributions to Nell-Sue Tyson, 2030 E. Amherst Ave., Denver, CO 80210.

COMMERCIAL ACTIVITIES: Mr. David Buttram, P. O. Box 193, Independence, MO 64051.

COMMERCIAL SALES & EXHIBITS: For information on convention entries or sales room, contact J. R. Pittman, 12406 Alexandria, San Antonio, TX 78233.

CONVENTION AWARDS: Jan. issue. Send suggestions or contributions for convention awards to Esther Wells, 948 Fair Oaks Court, Liberty, MO 64068 by Sept. 1.

CONVENTION PROGRAM: Jan. issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. DoDe Whitaker, Convention Director, 2085 Leeward Lane, Merritt Island, FL 32953. If interested in sponsoring a national convention in your area, contact Convention Director.

CULTURE FOLDERS (postpaid):

Quantity	Price per 100
100 to 400	\$6.50
500 to 900	\$4.50
1000 and over	\$4.25

SHORT VERSION OF CULTURE FOLDER (postpaid):

Quantity	Price per 1,000
1,000 to 4,000	\$15.00
5,000 to 9,000	\$13.00
10,000 and over	\$12.50

The short version is particularly good when a large attendance is expected for an event.

HANDBOOK FOR AFRICAN VIOLET GROWERS, EXHIBITORS AND JUDGES: You can now order the May 1990 revised pages to insert in 1986 edition for \$3.50. If you do not have the 1986 edition, order the revised book for \$9.95 (postage paid).

JUDGES DUPLICATE CARD: Send self-addressed stamped envelope to Bill Foster, 3610 Gray Dr., Mesquite, TX 75150.

JUDGING SCHOOL: To register a judging school, send request to Elinor Skelton, 3910 Larchwood Rd., Falls Church, VA 22041.

LIBRARY: Order AVSA slide programs and packets from AVSA Office, P. O. Box 3609, Beaumont, TX 77704. List in July issue. If you have ideas for a library program or slides to donate, write Mr. L. T. Ozio, Jr., 1009 Ditch Avenue, Morgan City, LA 70380.

MAGAZINE: Copyrighted 1991, The African Violet Society of America, Inc., all rights reserved. Reproduction in whole or in part without written permission is prohibited. All articles are property of AVSA and must not be reprinted without editor's permission.

EDITOR: Jane Birge, P. O. Box 1401, Beaumont, TX 77704, Office, 409-835-6008.

ARTICLES by Members & Columnists: Send to Editor. COMING EVENT NOTICES: Send to Editor.

DEADLINES - Articles & Notices: Jan. issue - Oct. 1; Mar. issue - Dec. 1; May issue - Feb. 1; July issue - Apr. 1; Sept. issue - June 1; Nov. issue - Aug. 1.

ADVERTISING MANAGER: Advertising rates & copy info: Meredith Hall, 922 E. 14th St., Houston, TX 77009, 713-869-0102. DEADLINES - ADS: Jan. issue - Nov. 1; Mar. issue - Jan. 1; May issue-Mar. 1; July issue-May 1; Sept. issue-July 1; Nov. issue-Sept. 1. ONLY currently paid Commercial Members may advertise.

AFFILIATE 'APPENINGS: Send to Lyndall Owens, P. O. Box 288, Beaumont, TX 77704.

BACK ISSUES: Complete your set now. Request price list of available issues from Beaumont office.

CHANGE OF ADDRESS: Send new address at least 30 days before it is to take effect, along with old address, to AVSA office.

FAILURE TO RECEIVE: Notify AVSA office in Beaumont. QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY

QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY 14209.

MASTER VARIETY LIST: Number 5 (1990) \$12.95 postpaid. Describes all varieties registered to December 1990 - all recognized species, and non-registered cultivars introduced from July 1983 to December 1990. MVL is looseleaf and requires BINDER. Order both from Beaumont office.

MVL BINDER: 3-ring, two pockets, deep burgundy - \$6.95

MVL SUPPLEMENTS: will be published in the AVM. Send any correction and/or description of new cultivars with hybridizer's name to Lynn Lombard, Master Variety List Chairman, 1407 Calle Espana, San Dimas, CA 91773. Back supplements (1984 to 1989) available from AVSA Office for \$1.50 each.

MVL COMPUTER DISKETTES: 1990 MVL - \$75.00. For 1991 and 1992 Updates (when available) - \$15.00. For computer compatibility requirements, see ad in this issue.

MEMBERSHIP CARDS: Sent to Associate Members and New Members, only. Members renewing, receive card on white protective cover of AVM.

MINIATURE & SEMIMINIATURE VARIETY LIST: Available at AVSA Office, P. O. Box 3609, Beaumont, TX 77704. Price, \$4.00 postpaid.

SUPPLEMENTS FOR MINI LIST: Send Self-addressed stamped envelope to Beaumont office.

OFFICIAL CORRESPONDENCE: AVSA Secretary, Mrs. Janet T. Riemer, 256 Pennington-Harbourton Rd., Pennington, NJ 08534. PLANT REGISTRATION: Iris Keating, 149 Loretto Court, Claremont, CA 91711.

RESEARCH: Send suggested projects for scientific research, or names of interested, qualified potential research personnel to Frank Tinari, 2325 Valley Road, Huntingdon Valley, PA 19006.

SHOW ENTRY TAGS: 100 - \$4.75 ppd. Order from AVSA Office. AVSA EMBLEMS, WATCHES AND TOTE BAGS: Look for ad page with ordering information and prices in this magazine.

African Violet

MAGAZINE

Vol. 44 Number 1

January/February 1991

Every attempt is made to keep articles technically correct. Since the growing of fine African violets can be achieved in many ways, the methods and opinions expressed by writers are their own and do not necessarily reflect the opinion of AVSA.

ON THE COVER — (Left to right) *Rob's Fiddle Faddle, Rob's What Not* and (center) Best New Introduction, *Rob's Silver Spook*, 1990 AVSA Boston convention, Ralph Robinson, Rob's Mini-olets, Tonawanda, NY.

(Cover photo by Bob Howard / Photography Unlimited, Mansfield, MA)

TABLE OF CONTENTS

REGULAR FEATURES

- 3. From the President's Desk Mary Boland
- 4. Newsline: AVSA Office Nancy Lawrence
- 5. Jane's Journal Jane Birge
- 6. Shows and Judges Bill Foster
- 7. Send Your Choices Rita Hilton
- 8. Affiliate 'appenings Lyndall Owens
- 9. Beginners Column Kent & Joyce Stork
- 14. Coming Events
- 17. mini-tidbits Florence Naylor
- 19. AVSA Booster Fund Ruth Warren
- 21. Registration Report Iris Keating
- 23. Boyce Edens Reseach Marlene Buck
- 24. AVSA Affiliates Irene Merrell
- 29. Question Box James Smith
- 42. AVSA Building Fund Nell-Sue Tyson
- 46. A Family Portrait Georgene Albrecht

SOCIETY BUSINESS

- 31. Introducing Your AVSA Nominees
- 43. Proposed Amendments

CONVENTION

- 7. Who can pass up buying plants?
- 20. Going through a border station
- 34. 1991 Convention Awards Esther Wells

Supplement:

- 1. Convention Show Schedule
- 6. Design Division Reservations
- 7. Calls for Meetings
- 7. Registration for Judging School
- 8. Hotel Reservations
- 9. Convention Registration
- 12. Attn: Judges
- 12. Judges Clerks
- 12. Hybridizers J. R. Pittman
- 12. Hosts and Hostesses
- 13. Convention Agenda
- 37. Awards for Named Varieties Esther Wells
- 38. Convention Tours
- 41. Room Sharing
- 41. Needed-Your Boston Slides-Jim Whitaker
- 41. Tinari Membership Award

MISCELLANEOUS

- 7. Domiano Family offers Rosettes
- 10. Another Way Beverly Promersberger
- 16. In Memory
- 20. Poet's Corner
- 26. Letters to the editor
- 27. Member judges in Bermuda David Lass

APPLICATION FOR MEMBERSHIP	
African Violet Society of America, Inc. P. O. Box 3609, Beaumont, TX 77704 Membership runs one year from date paid and includes 6 issues of the Afric	Date can Violet Magazine. Check membership desired.
Individual Membership USA (\$15.00)Associate Member USA (\$6.75-No magazine)	(Please type or print)
International Membership (\$17.00)International Associate (\$7.75-No magazine)	Name
Commercial USA (\$25.00)Int'.l (\$27.00) Affiliated Chapter USA (\$15.00)Int'1. (\$17.00)	Address
Affiliated State, Regional and Council (\$30.00)Life (\$175.00)Library (\$15.00)	City
Dues Enclosed Make checks payable to AVSA, Inc. INTERNATIONAL APPLICANTS: please remit in US\$ with a draft or check on a New York, USA bank.	New MemberRenewal



The Official Publication of the African Violet Society of America, Inc., a nonprofit organization

OFFICERS

MARY BOLAND, President 6415 Wilcox Ct., Alexandria, VA 22310 A. CHARLES BOLLAR, 1st Vice President F32030 P.O. Box 44209, Cincinnati, OH 45244 MRS. J. R. PITTMAN, 2nd Vice President 12406 Alexandria, San Antonio, TX 78233 L. T. OZIO, Jr., 3rd Vice President 1009 Ditch Ave., Morgan City, LA 70380 MRS. JANET T. RIEMER, Secretary 392 Penn.-Harbourton Rd., Pennington, NJ 08534 WYNNE VOORHEES, Treasurer 857 Fillmore Ave., New Orleans, LA 70124

IMMEDIATE PAST PRESIDENT MRS. FRED YOUNG 6109 Shadow Mountain Dr., Austin, TX 78731

EDITOR EMERITUS MRS. GRACE FOOTE 211 Allien Place, Port Arthur, TX 77642

JANE BIRGE, Editor P.O. Box 1401, Beaumont, TX 77704 MRS. MEREDITH HALL, Adv. Mgr. 922 East 14th St., Houston, TX 77009 NANCY LAWRENCE, Office Manager P.O. Box 3609, Beaumont, TX 77704 JANE REXILIUS, Publications Chairman 5634 Yarwell, Houston, TX 77096 COLUMNISTS

David Buttram, Irene Merrell, Florence Naylor, Ruth Warren, Bill Foster, Jim Smith, Nancy Law-rence, Georgene Albrecht, L. T. Ozio, Jr., Marlene Buck, Iris Keating, Nell-Sue Tyson, Lyndall Owens, BEST VARIETIES, HONOR ROLL COMPILER: Rita Hilton, 2295 W. Helen Cir., Bartow, FL 33830 TALLY TIME COMPILER:

Anna Jean Landgren, 810 Ingleside Place, Evanston, IL 60201

PUBLISHER: Publishing Today, P.O. Box 1401, Beaumont, TX 77704

ADVERTISER'S INDEX

Trouble with an advertiser? Write your AV Advertising Manager giving complete details. While AVSA cannot assume responsibility for advertisers, we try to help resolve the problem. If an advertiser is found irresponsible, they will be refused future ads.

- 56. African Violet Shop
- 58. African Violets by Grace
- 58. African Violets of Spokane
- 64. Al's Violets
- 49. American Gloxinia & Gesneriad Society
- 50. Applied Hydroponics
- 54. AV Enterprises Press

- 53. Bay Valley Violets
- 63. Big Sky Violets
- 54. Bowman's African Violets
- 61. Elizabeth Buck

C

- Cape Cod Violetry
- 49. Chatter
- 60. Cobblestone Violets
- 49. The Cryptanthus Society

57. DoDe's Gardens

- Fischer's Greenhouses
- 64. Florals of Frederick's

66. Gemcraft Violetry

H

- 52. Home Grown Gesneriads
- 57. Hortense's African Violets
- 58. House of Violets

- 66. Indoor Gardening Supplies
- 60. Innis Violets

- 50. IF Industries
- JoS Violets
- 64. Judy's Violets

- 63. Leaf River Organics
- 55. Lyndon Lyon Greenhouses

- 61. Mary's Violet Joy
- 49. Walt Maurus
- 61. Midland Violets
- 50. Mister-Konk

Inside Back Cover

- Optimara
- 50. Orchid Society

- 54. Patches and Pots
- 56. Plant Collectibles
- 57. Planters International
- 53. Plant Stands & Accessories
- 58. Pleasant Hill African Violets

65. Rob's Mini-o-lets

S

- 65. Schultz
- 64. Shirley's House of Violets
- 61. Sonja's Violets
- 63. Spirit North
- 65. Lily Stiel
- 66. Sudbury Lawn & Garden

52. Tea's Nursery

Back Cover - Tinari Greenhouses

61. Travis' Violets

- 65. Violet Creations
- 51. The Violet Express
- 62. The Violet House
- 56. Violets By Appointment
- 52. Violets from the Starrs
- Violet Showcase
- 49. Volkmann Brothers

60. Wilson's Violet Haven

58. Zaca Vista Nursery

The African Violet Magazine (ISSN 0002-0265) is published six (6) times a year: January, March, May, July, September, November. Second class postage is paid by the African Violet Society of America, Inc., a nonprofit organization, at 2363 McFaddin, Beaumont, TX 77702 and at additional mailing offices. Subscription \$15.00 per year which is included in membership dues.

Copyright 1991 African Violet Society of America, Inc. POSTMASTER: Please send change of address form 3579 to AVSA, Inc., P. O. Box 3609, Beaumont, TX 77704.

From the President's Desk



Dear AVSA Members,

A Happy 1991 to each and everyone of you. May all your hopes and dreams come true this year.

Let us take a moment and look back at the year 1990. We started the year off with a newly revised booklet for Affiliated Presidents and Representatives. Then the Boston Convention in March with beautiful weather and a beautiful show. Next came the revised pages for The Handbook for African Violet Growers, Exhibitors and Judges. Next we revised the culture folders and for the members who wanted a shorter, less expensive version, this too became a reality. A new up-to-date edition of The Master Variety List was printed. Because of the many requests, this new edition was published in the looseleaf style and a handsome binder became available.

The yellow violet (as well as AVSA) received additional publicity, with an article in the Los Angeles Times — bringing us many new members. The Globe also printed their version of "Wow! Those Yellow Violets."

Of course, we must also remember that two of our outstanding hybridizers, Bill Johnson and Jeannette Domiano died. Many among us suffered personal losses.

Your Executive Committee held their fall meeting at Lake Caroline, Virginia, in October, at their own expense. It was a productive meeting and recommendations will be made to the Board of Directors at the Board Meeting in Santa Clara.

This issue of the AVM carries the Santa Clara convention information. The host members have been working very hard to ensure you a good time. The tours look great — why not take a moment right now and read the tour information?

And, don't forget, if you are a judge, to sign up for judging and if you are a designer, sign up for the classes that interest you. There is really so much to do at convention—be a part of it. What could be better than a vacation in April in sunny California with your violet friends.

Once again, I would like to emphasize — if you have any suggestions or criticisms, please let us heart from you. It is the only way we can improve our services to you. Remember this is your society.

Mary C. Loland.

Нарру 1991,

Newsline: AVSA Beaumont Office

Nancy Lawrence, Office Manager

Dear Members,

We were recently honored by a special visit from our President, Mary A. Boland, and our Treasurer, Wynne Voorhees. It was a most enjoyable and productive time for our staff; we sincerely appreciate their taking time from their busy schedules to offer us support and valuable suggestions toward helping us to better serve you — our members.

NEW ORDER FORM:

On the back of the white cover on your magazine, you will find an order form for all of the items we stock here in this office. We hope you will find the form convenient and useful. Mary Boland suggested that we use it, and we believe it will be a great help to the staff.

My New Year's resolution is that I will never again promise in my column that we will have some item in this office, by a certain date, until I am looking at the item and holding it in my hands. I am referring of course, to the Binder for the new MVL #5.

MVL BINDERS ON ORDER:

The new MVL requires a special sized binder, as a great many of you have discovered. AVSA ordered the binders some time ago. The Binder Company has now said that the binders will be shipped to us on the 18th of December. When we receive them, we will fill all of your orders. We apologize for the delay. The MVL Binder will also fit the HANDBOOK for AFRICAN VIOLET GROWERS, EXHIBITORS, AND JUDGES. Price: \$6.95 pp.

CONVENTION REGISTRATION:

Well, it's that time of year again, when we begin to prepare for another exciting AVSA convention:

Place: Santa Clara, California Dates: April 22-28, 1991

Registration information and forms are in the pink supplement of this issue. It would be a great help to our staff, and it would expedite the completion of your registration confirmation, if you would all use the following suggestions, when making out your registration forms:

- Give your MEMBERSHIP NUMBER. The membership card on the white cover of each magazine has your membership number (see sample below to locate your number):



- PAYMENTS FOR CONVENTION: (Pay by check or MasterCard or VISA)

By Check: Make a SEPARATE check for CONVENTION Registration. (Please do not include payments for orders or memberships in your registration checks.)

By MasterCard or VISA: Be sure to give your ENTIRE number and the Expiration Date.

- SEATING FOR MEALS: Seating arrangements are made at the same time we receive and enter your registration; therefore, people who want to sit together, must send their registration forms in the SAME ENVELOPE.
- BRINGING PLANTS FROM OUT OF STATE OR FROM ANOTHER COUNTRY: If you plan to bring horticultural exhibits, be sure to check "yes" in the section provided on the registration form. Also, complete the "TRAVEL BY" section. We have Agricultural Regulation information to send to people who complete these sections.

BUILDING FUND DONATIONS:

All Building Fund Donations should be sent DIRECTLY to Miss Nell-Sue Tyson, Chairman of the Building Fund Committee, 2030 E. Amherst Ave., Denver, CO 80210.

All of us at AVSA greatly appreciate your donations.

Your generosity will make it possible for us to have a new, and permanent headquarters in the very near future.



Happy 1991!

Well, the flags are starting to wave over the mantel here at the African Violet office. The beautiful red and white flag of Denmark was received recently from Michael Olsen of Tjele, Denmark. Thank you Michael from all of us here at the office.

We also received "Violet Greetings" from The Edmonton African Violet Society of Alberta, Canada, along with a beautiful Canadian flag and a donation to the AVSA Building Fund! That's the spirit! Edmonton is "proud to be hosting its annual African violet show and plant sale within the Muttart Conservatory. Come help us celebrate, "Violets go to the Circus," April 12 - 22, 1991." I must commend David Despins, the Edmonton AVS treasurer, on the wonderful presentation sent to the office. We all enjoyed it and we all wish we too could attend their show. Maybe sometime in the near future, I hope.

I am an old book lover, well, new books also, and I have been trying to collect some of the "oldies but goodies" about our favorite subject — African violets. I have two friends, George Anderson and Trent Jenkins, who run a used bookstore here in Beaumont, The Book Gallery, and they have been very helpful — finding anything pertinent to violets. Mary Boland, our AVSA president, was in Beaumont recently and we just happened to make a trip to the bookstore, where she purchased for the AVSA office, "All About Houseplants," by Montague Free © 1946. She also found "Fluorescent Light Gardening," by Elaine C. Cherry ©1965. What treasures! Thank you, Mary!

Speaking of old books — doesn't someone have the last African Violet Magazine **Douglas**

Gregory is looking for? All he needs to complete his set is Volume. II, Number 3, March, 1949. *P-l-e-e-a-s-e* ... if someone has that issue and doesn't mind giving it up (and, he will pay for it) contact Douglas. His address is: 212 Briarcliff Drive, San Antonio, TX 78213 or you can call him at 512-342-5442 or 1-800-733-3041. I was speaking with Douglas the other day and he posed an interesting question — just how many of our members have *complete* sets of the AVM? Do you have one or do you know of anyone that has one? Let Douglas know at the above address.

I had the wonderful pleasure, right before the holidaze, to talk with **Grace Foote**, our illustrious Editor Emeritus. She is doing fine, but would like to hear from some of her old African violet friends. She may not be able to answer your correspondence, but what a nice gesture it would be to drop her a greeting. Her address is: 211 Allien Place, Port Arthur, TX 77640.

Mary V. Freeman, 16025 Monrovia Road, Mineral, Virginia 23117 writes, "I have the African Violet Magazine dating from December 1981 through March/April 1987. If anyone is interested in these, let me know. If an answer is required, please enclose an SASE. The magazines are in fine condition. I am overloaded and need to clear my shelves. I no longer am growing violets, except a few on my windowsill."

Sorry, Douglas — no March 1949 issue.

Well, as we start this new year, let's all take a vow to get at least 10 new members into AVSA. Remember, it is only through membership that we can increase the magazine and provide better services to you — our members.

Happy decade!

SHOWS AND JUDGES

Bill Foster 3610 Gray Drive Mesquite, TX 75150



I hope all of you have had a nice holiday season and that your New Year's resolutions include making the trip to Santa Clara for the 1991 AVSA Convention/Show. Be sure to plan to attend the Judges Breakfast. This year we will have a panel from the Shows & Judges Committee to answer questions and to listen to problems you have encountered in judging recently. We will have the question box set up as usual and will answer those, also; but every now and then I feel it is good to allow the entire period for questions and answers and general discussion.

Hopefully all of you have either ordered the update to your Handbook or the entire revised Handbook. Already I have a slight correction for you. I apologize for asking to start making changes so soon, but it is hard to catch every item. Page 7 under Single, please strike the last word in the description "stamens" and insert "anthers." If you have not yet sent for the updated pages, do so now.

Here is an interesting question ... In a recent show a dish garden was at least one third and maybe more, accessories. When I asked the judges about it they said they like the pond, the bird bath, the birds, and the child on the seesaw. What I thought would be a red or white ribbon, not only was given a blue ribbon, but best in class.

Should accessories be this dominant?

Accessories should not be dominant at all. While it is permissible to use accessories, it should be done in good taste and very spartanly. Sometimes an accessory will help to interpret the theme, but they can also distract and take away from the design or landscape plan. My policy is to "almost hide them" if I use them at all. If this is a problem in your club,

write in the schedule that the exhibitor is limited to one or two accessories. By doing this, the error should be caught and corrected by your classification committee as they check for conformity. If they should miss it, then the judges should "eliminate it from consideration for an award" because it does not conform to the schedule.

Must an episcia have at least three stolons to receive a blue ribbon?

No, an episcia may receive a blue ribbon without any stolons. Our Handbook tells us that it may be grown in rosette form (this means that it can be grown like a single crown violet) or in trailing form with many stolons. The main question to ask yourself before entering is, "does this plant have cultural perfection?" With or without stolons, your plant has little chance for a blue ribbon if it lacks cultural perfection.

This next question may have been asked sometime ago ... It has been asked again and the answer may be defined differently. Our Handbook states that one or more blooming African violet plants must be used in Container Gardens. Does this mean that we cannot use non-blooming African violet plants?

If you use blooming size plants they should have a fair amount of blossoms, but if you choose to use small baby plants along with other plants, I see nothing wrong with that. The key is to use at least one blooming African violet. Baby violets, especially those with variegated or unusual foliage, can greatly enhance your landscape. In many areas it is difficult to obtain small plants to use in our Container Gardens so we have to make do with what we can find. The bottom line is that if you have adhered to the rule of including one or more blooming African violet

plants, you should not lose points for using other non-blooming African violets as accent plants, provided they are used in a pleasing manner.

Be sure to send in your reservation for the Santa Clara Convention and we will have some good discussions there!

Jeannette Domiano Family Offers Rosettes

Through the generosity of the Domiano family, I have the rosettes offered for the Best Jeannette Jesneriad in club shows.

Please send your request to me. A donation toward postage would be appreciated.

Genelle Armstrong 1313 Gardenia Dr. Metairie, LA 70005

Who can pass up buying plants at an AVSA Convention?

The California Agriculture Department wants to make your return trip home as easy as possible. So before leaving for the 1991 AVSA Convention, simply contact your local agriculture department and find out if you need any type of certification from California to let you return home with your plants. An inspection station is scheduled for Saturday, April 27, 1991, from 10 a.m. to 2 p.m., for your convenience.

Looking for One Back Issue ...

Douglas Gregory of San Antonio, TX is looking for Volume II, #3, the March 1949 issue of the African Violet Magazine, to complete his set.

Send all inquiries to: Douglas Gregory, 212 Briarcliff Drive, San Antonio, TX 78213, telephone 512-342-5442 or 1-800-733-3041.

Send Your Choices

Rita Hilton 2295 W. Helen Circle Bartow, FL 33830

It is again time for AVSA members to express their opinions about what they consider to be the best varieties of African violets grown for both show and pleasure. The list you compile should reach me by April 1.

You would be amazed at the number of different varieties which are listed each year. Hybridizers would certainly be pleased if they were to see the entire list, instead of just those that are published on the final list. I think that each of them has had some of "their children" make the initial slate before it is pared down to only the select few with the most votes.

Each individual should vote for 25 varieties if they consider that many worthy of "best variety" status. If your experience is limited, then perhaps your list will be shorter, but you should still send in your choices. Many affiliated clubs take the opportunity of having their membership fill out their lists as part of the program each year.

If your club compiles a list, the names of all of the varieties that all of the members voted for should be sent in, with the number of votes each variety received. We also need to know how many people participated in the voting.

As many of you know, this column is an important part of our magazine each year. New (and not-so-new) growers look to this list for ideas on which plants will do well for them. I doubt that there is a single member who has not referred to this listing at one time or another.

When the responses came in last year, many of you enclosed brief notes, which were not necessary, but made each mail opening a pleasant surprise for me. I look forward to receiving lists from old friends and hopefully many new ones. Be sure to include your name and address, or the name of your affiliated club and where it is located, if it is a compiled listing.

Be sure to send your list before April 1, 1991, to: Rita Hilton, 2295 W. Helen Circle, Bartow, FL 33830.

Affiliate 'appenings

Lyndall Owens P. O. Box 288 Beaumont, TX 77704



AVS OF CALGARY, CANADA — "Violets Impressions," Evelyn Salamanowicz, chairperson. Winners: Best in show, Wrangler's El Diablo, best trailer, Opt. Little Sapphire Trail, sweepstakes runner-up, Cynthia Salamanowicz; 2nd best in show, Cupid Lavender, sweepstakes, Gertrude Schneider; best semi, Precious Pink, Eunice Kong; best miniature, Spritely, Karen Chapple; best design, "Spring Mood," Brent Gerry. Over 400 entries with 26 members being first time exhibitors.

OHIO STATE AVS — "Violets In the Land of Oz," Martha Bradney, chairperson. Winners: Best AVSA collection, Rob's Romancer, Rob's Sandstorm, Rob's Sno Blossom, Ralph Robinson; 2nd best AVSA collection, Ann, Dixie Celebration, Stage Left, 2nd best in show, Ann, Ann Thomas; best in show, Back In Time, sweepstakes (design), Cathy Black; best design, "Tin Man," Betty Bartley; best trailer, Sea Spray Trail, Emilie Savage; best miniature, Petite Jewel, best semi, Handmade, best gesneriad, E. Karylyn, Ann Miller; sweepstakes (horticulture), Diana Eakin.

ALPHA AVS, TX — "Violets Salute the '90s," Kathleen Tompkins, chairperson. Winners: Best AVSA collection, Magic Blue, Summer Song, Rob's Blue Light, Debbie DeBruin; 2nd best AVSA collection, Mary Craig, Tony's Peach Brandy, Granger's Wonderland, best in show, Mary Craig, best gesneriad, E. Tropical Topez, sweepstakes (horticulture), Fay Hilbert; 2nd best in show, Teensie Pride, best design, "Swan Lake," sweepstakes (design), Ilianna Lopez; best trailer, Magic Trail, Susanne Roberts.

BALBOA PARK AVS, CA— "Violet Romance," Helen LaGamma, chairperson. Winners: Best AVSA collection, Midnight Romance, Leprechauns Frolic, Space Dust, Anne Stewart; best in show, Swing Along, best gesneriad, E. Temptation, best semi, Swing Along, Audrey Buchanan; 2nd best in show, Irish Angel, best miniature, Irish Angel, Lois Cornish; best design, "End of the Rainbow," Pauline Hankel; best trailer, Trail Along, sweepstakes (horticulture, 13 blue ribbons), Edith North; sweepstakes (design, 4 blue ribbons), Barbara Wallace.

SOCIETY OF UTAH — "AVSU and the Gay Nineties," Clifford Abe, chairperson. Winners: Best AVSA collection, Ballet Marta, Ms. Pretty, Country Lilacs, sweepstakes (horticulture), Betty Anderson; best in show, Snow Rose, 2nd best in show, Redland's Pride, best gesneriad, Bright Eyes, best trailer, Always Pink, Edythe Crandall; best miniature, Dawn Michelle, best design, sweepstakes (design), Eva Goodfellow; best semi, Beginner's Luck, Marie Jones.

AVC OF TRENTON, NJ — "Let's Have A Ball," Gary Thurman, chairperson. Winners: Best AVSA collection, Pathfinder, Firelight, Country Lilacs, 2nd best in show, Path Finder, Gary Thurman; 2nd best AVSA collection, Phantom Flash, Opt. Harlequin, Mary Alice, best in show, Fascination

Sport, best design, "After the Ball is Over," best miniature, Mickey Mouse, sweepstakes (design) (horticulture), Rhonda Thurman; best trailer, Winding Trail, Penny Wisniewski; best semi, Penny Wezel, best gesneriad, E. Al Sharpe, Flora Semen.

FIRST GOLDSBORO AVS has the following correction to a previous listing of their show. Winner of the Gold Rosette was Frances Deans and the Purple Rosette was Ethel Twiford.

AURORA BOREALIS AVS, AK — "Violets in Glacierland," Lynda Tyler, chairperson. Winners: Best AVSA collection, Snuggles, Top Most, Precious Pink, best in show, Wee Hummer, best trailer, Trail Along, best miniature, Wee Hummer, best gesneriad, Nematanthus Tropicana, Vera Hurd; 2nd best AVSA collection, Winding Trail, Pixie Pink, Lil Creeper, 2nd best in show, Little Katherine, sweepstakes (horticulture), Amelia Walsh; best design, "Glacierland," sweepstakes (design), Lynda Tyler.

EARLY BIRD AVC, AL — "All Violets Great and Small," Jean Hicks, chairperson. Winners: Best AVSA collection, Pride of Enterprise, Old Dominion Sparkler, Perhaps Love, best in show, Old Dominion Sparkler, 2nd best in show, Suncoast Paisley Print, best trailer, Trail Along, best semi, Sugar Bear Blues, sweepstakes (horticulture), Michael Jackson; 2nd best AVSA collection, Louisiana Sugar Cane, Satin N' Lace, Pink Energy, best design, "The Woodlands," best miniature, Baby Dear, sweepstakes (design), Elizabeth Hayes; best gesneriad, Columnea Early Bird, Bonnie Hassell.

TARA AVC, GA— "Up, Up and Away," Louise Moore and Kay Peters, cochairpersons. Winners: Best in show, Suncoast Candy Strip; best miniature, Mickey Mouse, best semi, Rob's April Storm, best trailer, Ramblin Silver, best design, "Coastline," Bernice McGee; best dish garden, Kay Peters; best unusual container, Betty Weldon.

AV COUNCIL OF FLORIDA — "A Space Odyssey," Alyce Droege, chairperson. Winners: Best AVSA collection, Gala Pink, SC Paisley Print, Tomohawk, Walt Spangler; 2nd best AVSA collection, Tattle Trail, Snowy Trail, Sundown Trail, Helen Robbins; best in show, Ballyhoo Blue, 2nd best in show, Lela Marie, best gesneriad, Chirita Sinensis, Rita Hilton; best design, "Blast Off," sweepstakes (design), best miniature, Petite Jewel, Diane Heras; best trailer, Snowy, Lillian Scott; best semi, Kid Karla, April Morrissette; sweepstakes (horticulture), Alyce Droege.

CALIFORNIA STATE AV CONVENTION — "Tournament of Violets," Florence Nay, chairperson. Winners: Best AVSA collection, Mary Craig, Swifty Thriller, Opt. Harlequin, best in show, Swifty Thriller, 2nd best in show, Pride of Columbus, Carroll Gealy; 2nd best AVSA collection, Something Special, Ness' Viking Maiden, Phantom Flash, best semi, Bogeyman, Dorothy Kosowsky; best de-

sign, "Queen's Trophy," Cathy Cornibe; best trailer, Cherokee Trail, Hans Inpijn; best miniature, Petite Jewel, Doris Weaver; best gesneriad, E. Kee Wee, Honey Geck; sweepstakes (horticulture), Donna Silletto; design sweepstakes, Hilda Douglas.

NEW YORK STATE AVS — "The Gay Nineties," Ethel W. Champion, chairperson. Winners: Best AVSA collection, Intrigue, Sapphire Halo, Prince of Dixie, best in show, Sapphire Halo, best semi, Little Stormy, Therese Decelles; 2nd best AVSA collection, Something Special, Fredette's Moonflower, Strawberry Topping, Shirley Sampson; 2nd best in show, L'Ange Bleu, Colette Godin; best design, "Around the Gazebo," sweepstakes (design), Ruth Meek; best trailer, Lil Creeper, Wilson & Annabelle Hart; best miniature, Opt. Little Crystal, best gesneriad, Columnea Dragon Fire, sweepstakes (horticulture), Lyon Greenhouses.

MID-AMERICA AVS, KS — "Conserving the Heritage of Our Violet Family," Mary E. Gall, chairperson. Winners: Best AVSA collection, Ms. Pretty Pink, Snow Rose, Granger's Desert Dawn, best in show, Granger's Desert Dawn, 2nd best in show, Pink Lady, best semi, Swing Along, Pat Richards; 2nd best AVSA collection, Little Pro, Pay Dirt, Rob's Shadow Magic, best design, "Conserving our Resources," Esther Wells; best trailer, Snowy Trail, Ruby Cox; best miniature, Petite Jewel, best gesneriad, Sinningia Pusilla, Norma Weir; sweepstakes (horticulture), Sue Hill; sweepstakes (design), Mary Gall.

AV CLUB OF GREATER ATLANTA, GA — "Violets In the Gay 90s," Kathryn Spissman, chairperson. Winners: Best AVSA collection, Astral Peace, Magnolia, Marvel, best in show, Wrangler's Dixie Celebration, best gesneriad, Episcia Kee Wee, sweepstakes (horticulture), Joan Cumpton; 2nd best AVSA collection, Sapphire Halo, Fisherman's Paradise, Old Dominion Sparkler, Dale Lanhardt; best design, "Lace Curtain Window," Laura Walker; best trailer, Always Pink, Lois Duvall; best miniature, Topsy, Betsy Krock; best semi, Precious Pink, Frances Barnes.

TRISTATE AV COUNCIL, NJ — "The Gay Nineties," Frank Senna, chairperson. Winners: Best AVSA collection, Bergen Lucille Loughun, Lavender Elf, The King, Hilda Vandermeer; 2nd best AVSA collection, Harbor Blue, Leprechaun's Frolic, L'Ambassadeur, best in show, Kermit, 2nd best in show, L'Ambassadeur, best trailer, Milky Way Trail, Joseph Palagonia; best design, "Maple Leaf Rag," sweepstakes (design), Rhona Thurman; best miniature, Rob's Romancer, best semi, Precious Pink, sweepstakes (horticulture), Antoinette Rogan; best gesneriad, E. Cleopatra, Jill Fischer.

THOUSAND OAKS AVS, CA - "Our Ten-Year Vio-



Winners at the Nite Bloomers' (CA) show are: Carol Durham, Cathy Cornibe, Al Cornibe, Dorothy Gawienowski, Patt Harris and Jenny Hassan.

Cathy had Best in Show with Party Lace, and her husband, AI, had 2nd Best in Show with Nortex's Razzmatazz Haven.

let-A-Faire," Marcia Shaver, chairperson. Winners: Best AVSA collection, N. Snowfrill Haven, Phantom Flash, Mary Craig, best in show, N. Snowfrill Haven, 2nd best in show, Phantom Flash, best trailer, Aggie Trail, best miniature, Rob's Soliloquy, best semi, Pride of Columbus, sweepstakes (horticulture), Carroll Gealy; 2nd best AVSA collection, Tomohawk, Ms. Pretty Pink, Jean Pierre Croteau, Darlene Lowery; best design, "Time of Your Life" (tie), Charline Sims; best gesneriad, Kee Wee, Floyd Lawson.

NUTMEG STATE AVS, CT — "Violet's Silver 25th Anniversary," Richard Bower, chairperson. Winners: Best AVSA collection, Pawnee, Southern Bell, Ballet Anna, best in show, Moby Grape, sweepstakes (horticulture), Ann Butler; 2nd best AVSA collection, Frosted Whisper, Ness' Viking Maiden, Wrangler's Green Pastures, 2nd best in show, Bangle Blue, Julie Bacon; best miniature, Rob's Starberry, best semi, Rob's Temptress, Edna Rourke; best gesneriad,

Aeschynanthus Laura, Marge Fargeot.

ALABAMA AV JUDGES COUNCIL - "First Edition," Peg Phythyon, chairperson. Winners: Best AVSA collection, Painted Sunset, Mary D, Slightly Sassy, sweepstakes (horticulture), Peg Phythyon; 2nd best AVSA collection, Fisher's Leone, Snow Rose, Nortex's Snowfrill Haven, Maurice 'Vince' Vincent; best in show, Perhaps Love, 2nd best in show, Snowfire, best trailer, Baby Brian, best gesneriad, Codonanthe Vista, Michael Jackson; best design, "Yellowstone," best semi, Precious Pink, Doris Till; best miniature, Wee Dear, Barbara Strock; sweepstakes (design), Elizabeth Hayes.

NORTH STAR AV COUNCIL, MN - "Violets Join Minnesota Olympics," JoAnne M. Davis, awards chairperson. Two winners not listed in a previous article were: best miniature, Ness' Angel Blush, and best semi, Ness' Tutti

Frutti, both won by Retha Johnson.

FANCY BLOOMERS OF SONOMA COUNTY, CA-"Down Home Fun with Fancy Bloomers," Byron Borck, chairperson. Winners: Best AVSA collection, Wrangler's Snowfields, Wrangler's Jealous Heart, Cinnamon Girl, best in show, Marie's Pacific Sunrise, sweepstakes (horticulture) (27 blue ribbons), Byron Borck; 2nd best AVSA collection, Silvertone, Fresno Hoedown, Wrangler's Luv Texas, best miniature, Little Pro, best gesneriad, Hirsuta, Marie Beeman; best design, "Down on the Farm," best trailer, Pixie Pink, Becky Jackson.

SUGAR LOAF MOUNTAIN VS, MD - "Those Lovin' Violets," Dianne Good, show chairperson. Winners: Best AVSA collection, Painted Sunrise, Something Special, Apache Blanket, best in show, Painted Sunrise, 2nd best in show, Something Special, best trailer, Ramblin Midget, best gesneriad, Strep. Electra, *Heidi LeCompte; 2nd best AVSA collection, Saintpaulia Pendula, Saintpaulia Ionantha, Saintpaulia Difficilis, Joyce Stenger; best design, "Coy Smiles," Toki Ridinger; best miniature, Petite Jewel, sweepstakes (horticulture) (13 blue ribbons), John Nabers; best semi, Little Pro, Janet Haag; sweepstakes (design, 4 blue ribbons), *DeAnne Post.

This was the club's first show and the *indicates novices entered in the show.

AV STUDY CLUB, TX — "Violets Are Magic," Paul Downs, chairman. Winners: Best AVSA collection, Kathe Denise, Quilting Bee, Ness' Viking Maiden, best in show, First Child, 2nd best in show, Ness' Angel Blush, best trailer, Bobby Sox Bells, best miniature, Ness' Angel Blush, sweepstakes (horticulture), Gerri Goins; 2nd best AVSA collection, Picasso, Tooch, Dewberry Wine, Trish Wright; best design, "Magicians Trick," sweepstakes (design), Mae Dennison; best semi, Snuggles, best gesneriad, E. Karlyn, Verna Law-

AVS OF DENVER, CHAPTER I, CO - "Holidays with African Violets," Ann Klaas, chairperson. Winners: Best AVSA collection, Everdina, Cutie, Opt. Rose Quartz, best in show, Rob's April Storm, 2nd best in show, Cutie, best semi, Rob's April Storm, Nelly Levine; 2nd best AVSA collection, Rob's Romancer, Paradise Baby, Timid Teen, best miniature, Redlands Precious, best gesneriad, Ep. Strawberry Patch, sweepstakes (horticulture), Judie Lalanne; best design, "Winter Wonderland," best trailer, Lil Creeper, Carol DeNileon.

Another Way

Bev Promersberger Vice Chairman Membership & Promotion Committee

Do you lecture, give programs, speak on various aspects of African violets — to garden clubs, women's groups, community organizations?

Do you turn down their honorariums?

Next time, keep this in mind — a way to help the club or organization, AVSA and you, all at the same time.

In place of an honorarium, suggest the group or organization send for a year's subscription to the African Violet Magazine.

Better yet, fill out the application yourself and give it to the treasurer with an addressed, stamped envelope to the AVSA office. Be sure to put your name on the application so you get credit for a new membership.

Corrected Pages Now Available For Judges Handbook

Send \$3.50 to: **AVSA** P. O. Box 3609, Beaumont, TX 77704

BEGINNERS COLUMN

Kent and Joyce Stork P.O. Box 398 Arlington, NE 68002



GOOD GROOMING FOR THE AFRICAN VIOLET

Propagating or reproducing African violets is one of the most satisfying aspects of the hobby. Beginners especially relish the joy of seeing babies growing at the base of a leaf for the first time. It is quite easy to "make babies" but there are some special skills which can promote success.

CHOOSING A GOOD MAMA

The process of propagation begins with a leaf cutting. The mother leaf should be a mature and very healthy leaf whenever possible. Look for excellent color and no bruises. Don't be tempted to use older leaves with fading vigor, as these are more prone to take much longer before new growth appears and to have fewer offspring, assuming they don't rot away in the first few weeks. Small young leaves near the crown do tend to root quickly and produce plantlets sooner; however, more mature leaves generally produce more and stronger plantlets.

Some varieties of African violets are easier to propagate than others. Solid green foliages are usually the easiest to propagate for the beginner. Variegated violets are often a little touchier. In our experience it can often take one to two months longer for variegates to produce plantlets compared to green-foliaged cultivars. Cool winter months can make this process even longer for the variegates.

To increase success with variegated varieties, choose healthy leaves showing as much green as possible. The babies will carry the same genetic potential for variegation that the

mother plant had regardless of the amount of variegation on the selected parent leaf.

If the cultivar you wish to propagate is a fantasy (with spots or streaks in the blossom color), the offspring may not always show the markings exhibited on the parent plant (this is called "sporting"). This is because these varieties are genetically unstable and occasionally revert to solid-color blossoms. And these plants can also produce the fantasy blossoms on one half of the plant and solid-color blossoms on the other. Be careful to choose mother leaves that are growing next to or beneath blossom stems showing the correct coloration.

Do not try to propagate chimera varieties (with a stripe of color running through the middle of each petal) unless you wish to prove to yourself that these do not bloom true from leaf cuttings. Chimeras are a very special genetic type that can only be propagated from suckers or by rooting blossom stems at this point in time.

PREPARING THE LEAF

After the leaf has been selected and removed from the plant, use a clean knife to cut the end of the stem at a sharp angle, leaving the petiole (or stem) about one to one and a half inches long. The angle of the cut will expose more cells and usually result in more plantlets. This can be taken one step further by splaying the end of the stem 1/2 inch up from the original cut. This exposes even more cells, and presumably can generate even more new growth.

Some growers recommend allowing the cut surface of the stem to dry before proceeding as a method of preventing infectious diseases. There are also growers who like to use a hormone powder on the end of the petiole to promote quicker growth. We have a lot of reservations about the use of these products, but if you choose to use them, lightly brush the powder onto the end of the stem rather than dipping the damp stem into the bottle. Hormone powders can be used at too strong a rate causing burning of new roots.

Next, choose a container and label the leaf. This can be done by writing on the side of the pot with a permanent marker, by attaching an adhesive tape label, or by using a stake. Do not neglect this step. The babies deserve to have the correct variety name and will be far more valuable later. The container can be any size. Large greenhouses use open flats of growing medium with rows of leaves set down. Many amateur growers put each leaf in a small pot by itself. Do be sure that the container will not tip over once the leaf is set, and that it allows some drainage.

CHOOSE A ROOTING MEDIUM

Since violets have rather tender fibrous roots. they always require a fairly light growing medium. Violet leaf cuttings are going to form the most fragile of new roots, and need an especially light soil mix. The roots need to be able to grow into tiny air pockets in the soil, but they also need even moisture surrounding them. For this reason, we personally use a rooting medium that has some regular African violet potting mix, combined half and half with coarse vermiculite. Some growers prefer vermiculite alone, and still others like mixes with lots of perlite. Be sure that whatever you choose is very light and porous.

There is a tradition of starting violet leaf cuttings in water, and many growers continue to use this technique. The leaf can be left in water just long enough for the roots to grow to about 1/4" long and then transplanted into the rooting medium described above. Or it can be left in water until it produces tiny plantlets. These plants however, tend to be weaker and are less likely to thrive when transplanted into a potting mix.

PUTTING IT ALL TOGETHER

The leaf has been selected and prepared; the container is filled with a light rooting medium and labeled with the variety name; now it is time to put the two together. Gently push the leaf stem into the rooting medium about 1/2 inch deep and at a slight angle. You may wish to support the back of the leaf with a stake. Next, water the leaf in thoroughly, using lukewarm water, until water runs out through the drainage hole.

We are heartily in favor of some of the various liquid plant-growth stimulators that can be mixed into the water used for this initial irrigation. These are not fertilizers, but are rather enzyme compounds that have been proven to be quite effective in stimulating the development of roots. These can be a little expensive, however, and the beginner will not need them to enjoy success.

The leaf can be set in deeper than 1/2 inch, but the plantlets will take much longer to appear at the soil surface. It is also possible to root a leaf that has no stem, by setting the cut or broken edge of the leaf down directly onto the rooting mix. Many growers, in fact, like the numbers of plantlets they achieve using this method.

PROVIDING A COZY ATMOSPHERE

Once the leaf is set down, it needs a warm and humid environment to begin its rooting. This can be provided by setting the plant inside a terrarium-like container or by covering with a clear plastic bag. Add water as needed to maintain a moist rooting medium.

Set the leaf in a moderately lit area, away from direct sunlight or intense fluorescent light. Rooting leaves do not need as much light as mature plants.

The leaf will root much more quickly at 75 to 78 degrees Fahrenheit. If the room temperature is cooler than 72 degrees Fahrenheit, try setting the rooting leaf up on a high shelf where the air is a bit warmer. Some growers have purchased heating trays which warm the soil from underneath to compensate for cool temperatures.

If temperatures are warmer than 85 degrees Fahrenheit, there may be a greater chance of leaf failure. Try setting the rooting leaf on a shelf near the floor where the air is cooler and avoid direct sunlight.

PATIENCE

The most trying part of rooting leaves is waiting for the "babies" to first appear. After the leaves have been put down, they often wilt to a certain degree, and the first sign that anything is happening is that the mother leaves will become crisp again as roots begin to form and draw up moisture from the rooting mix. Once this happens, it is time to start watering with a mild fertilizer solution. Some varieties, in some climates, will be rooted in just a few weeks and begin to show tiny plantlets in a month to six weeks. In many cases, it will take three or four months before new growth is visible. In cool climates, particularly during the winter season, it is not unusual to wait six months. Be patient!! If the leaf is crisp, the babies will come.

If six months have passed, and there is no sign of plantlets, here are a couple of tricks which may help. Try cutting about an inch off the top of the mother leaf. The mother leaves do continue to grow during propagation. Trimming the tip will often cause the leaf to cease growing larger, and to get down to the business of making babies. We routinely trim the tops of the leaves that are rooting close together, to increase the amount of light that reaches the soil below. Also, some growers maintain that giving a slight tug to the mother leaf will disturb the roots enough to get something growing.

When the little ones first appear, they will usually be growing very near the leaf stem. Allow them to grow to two or three inches high before attempting to separate them from the mother leaf. Variegates, in particular, need to be well-developed and showing a fair amount of green before they should be separated.

A POT OF ITS OWN

When the tiny plantlets are large enough to handle and separate, gently lift the entire clump out of the rooting container. It is usually quite easy to separate individual plantlets if the clump is laid on its side. Gently pry off the individuals, separating the roots with as little force as possible. This kindness may not be necessary. Large greenhouse producers such as Optimara in Nashville, pull the tiny roots off these plantlets and set the remaining crowns into their new pots. This is done to keep the plantlets growing at an even and predictable rate. It sounds brutal but obviously it is working for them!

The plantlet should then be set into a small pot. We like to use a 2-1/4" pot for our standard size varieties. Miniature varieties would need a smaller container. The soil mix should be light in texture, the same as is needed for more mature African violets. Be sure to keep the name of the variety labeled with it.

Water the plant in thoroughly. We do not use fertilizer at this stage, because we have observed that young plants are especially vulnerable to a build-up of fertilizer in the center leaves. This has a golden, crystal-like appearance and it often kills or distorts the crown. Some refer to this as "orange crud."

Return the individual plantlets to the terrarium-like environment at this time. We put trays of young plants inside large clear plastic bags and use stakes to prop up the plastic. Again, watch the temperatures, as you did for the leaf cuttings. Keep the plantlets in this warm humid condition for a month or so. By that time, the little plants will have begun to show more mature growth and strength. They will be ready for the "real" world.

Now, begin to water the plant on a regular basis, using a good-quality commercial fertilizer at a quarter-strength. We have found that foliar-feeding these young starter plants (lightly misting them with a solution of a few drops of fish emulsion to a quart of warm water) gives them an extra boost. The plants tend to absorb nutrients more efficiently in this manner than they can through their young root systems. This is particularly effective when dealing with heavily variegated young plants. The high nitrogen boost may help "green-up" the plant. If you do not care to use fish emulsion (the smell is not especially pleasant), remember that placing the small plants in a warmer location may also be of help.

POTTING UP

When the new plant has grown to a diameter

that is about three times the size of the pot, it is ready to be moved into a larger pot. Generally, standard varieties are transplanted into three or four inch pots. Choose a pot that has a rolled edge, which is gentler on the undersides of leaves. Also look for a pot that is not too deep. Most violet pots will not be deeper than they are wide. Violets have shallow root systems, and many growers are finding great success in using the shallow pan pots. Be sure to keep the plant variety label with the plant.

When potting these new ones up, use a good quality, light soil mix. Don't be tempted to press down on the soil to pack it in. This can tear new roots, and in compacting the soil may retard root growth. Water them well, and continue either to water them routinely about once a week or to use a continuous-water method such as wicking or capillary matting.

FIRST BLOOM

On the average, it takes us about a year from when the leaf is put down to when the plant is in nice bloom in a 4" pot. This can happen much faster (or slower!) with some varieties and conditions than with others.

The first blossoms are often less sturdy than the later ones will be, so don't panic if it isn't as pretty at first as the mother plant was. Generally more mature plants will produce blossoms that are larger and richer in color. With "fantasy" varieties that have speckles and streaks of color, the first bloom will tell you if the plant is going to bloom true. If the first blossom shows no sign of the characteristic markings, at least part of the crown has sported to a less desirable color. This will keep it from every being a good plant for competition, but it may still find a place in your affection. The plant name should be changed now to read "(Variety name) Sport." We'd rather that you discarded these altogether, hoping for better results with other plantlets from the clump.

SATISFACTION

Reproduction of African violets by leaf cuttings is one of the most satisfying aspects of growing. Aside from the parental feelings evoked, it opens the door to a new world of sharing varieties of plants with one another by the exchanging of leaves. Furthermore, it gives the opportunity to produce more plants of favorite varieties which you can keep for yourself, share with friends, or even sell to help support your hobby. If you have the patience, it is also much less expensive to buy a leaf cutting when purchasing new varieties at a show or by mail order.

One of our customers likes to buy leaves, "Because my husband doesn't notice them coming into the house!" For whatever reason, put down a leaf and make some babies.

Coming Events

FEBRUARY 8 & 9 ILLINOIS — AV Fanciers, Inc. of Rockford sale/display, Colonial Village Mall, corner Newburg and Alpine, Rockford. Feb. 8, 10 a.m. - 9 p.m.; Feb. 9, 10 a.m. - 5 p.m. Florise Hogan, president, ph. 815-397-2000.

FEBRUARY 9 & 10 CALIFORNIA — Foothill AVS exhibit/sale, "My Violet Sweethearts," Eastland Center, West Covina. Feb. 9, 10 a.m. - 6 p.m.; Feb. 10, noon - 4 p.m. Free admission. For information: Lynn Lombard, 818-331-9410 or Ginni McCanne, 714-624-8331.

FEBRUARY 9 & 10 LOUISIANA — Rayne AVS show/sale, "Cajun Violets," KC Hall, 300 S. Adams, Rayne. Feb. 9, 2 - 4 p.m.; Feb. 10, 11 a.m. - 3 p.m. For more information: Leora Peres, 220 S. Polk, Rayne 70578, ph. 318-334-4825 or Mona Clark, 2230 S. Fieldspan, Duson 70529, ph. 318-873-6278.

FEBRUARY 9 & 10 FLORIDA — First Lakeland AVS show/sale, "Violets 'N Music," Lakeland Square Mall, State Road #98 North. Feb. 9, noon - 9 p.m.; Feb. 10, noon - 5:30 p.m. Chris Howell, show chairperson, 813-686-0558.

FEBRUARY 14 - 17 ILLINOIS — Glenview/North Shore AVS show/sale, Chicagoland Home and Flower Show, O'Hare Expo, Rosemont. Feb. 14 - 16, 11 a.m. - 10 p.m.; Feb. 17, 10 a.m. - 6 p.m.

FEBRUARY 22 - 24 FLORIDA — Tampa AVS' show, "The Gay 90s - Then and Now," Eastlake Square Mall, 5701 E. Hillsborough Ave., Tampa. Feb. 22, 10 a.m. - 9 p.m.; Feb. 23, 10 a.m. - 9 p.m.; Feb. 24, noon - 5 p.m. For more information: Joanne Martinez, chairperson, 809 Taray DeAvila, Tampa 33613. ph. 813-963-7424.

FEBRUARY 22 - 24 FLORIDA — Violet Patch of Broward County show/sale, "A Stroll Through the Violet Patch," Hollywood Mall at Park Road and Hollywood Blvd. Regular mall hours. Marjorie Shurette, show chairperson, 305-472-2223; Jennifer McKellum, president, 305-

584-7153.

FEBRUARY 23 & 24 OKLAHOMA — The AVS of Greater Tulsa 15th annual show/sale, "Potpouri of Violets," Tulsa Garden Center, 2435 South Peoria, Tulsa. Feb. 23, noon to 5 p.m. (Sale room opens at 11 a.m.); Feb. 24, show and sale, noon - 5 p.m. Free admission. For more information: Marilyn Zoller, show chairperson, 918-272-9808 or Rose Howlett, president, 918-627-7395.

MARCH 1 & 2 LOUISIANA -- Violets on the Bayou's show/sale, "Violets for all Holidays," Southland Mall, Houma. For more information call show chairperson,

Anaise LeBlanc, 504-369-7526.

MARCH 1 & 2 FLORIDA — Edison AVC show/sale, "Violet Fantasies," Metro Mall, Colonial Blvd. at Metro Pkwy, Ft. Myers. Both days, 10 a.m. - 9 p.m. Joyce Sheridan,

MARCH 1 & 2 TEXAS — The Spring Branch AVC of Houston's 13th show/sale, Fair Haven United Methodist Church, 1330 Gessner, Houston. Show/plant sale hours: Mar. 1, 2 - 6 p.m.; Mar. 2, 10 a.m. - 4:30 p.m. Free admission. Meredith Hall, show chairperson. For information: Jane Rexilius, 713-723-8534.

MARCH 1 & 2 TEXAS — Magic Knight AVS show/ sale, "Lights, Camera, Violets," Crossroads Mall, IH 10 and 410, San Antonio. Mar. 1, 10 a.m. - 9 p.m.; Mar. 2, 10 a.m. -5 p.m. Open to the public, free admission. For information: Linda Welchel, president, 512-684-5274.

MARCH 1 - 3 GEORGIA — The Georgia AV Judges Society's show/sale, "March Along With Violets," Lakeshore Mall, Gainesville, during mall hours. Joan Cumpton,

show chairperson.

MARCH 1 - 3 FLORIDA — African Violet Association of Gardeners of Orlando show/sale, "Out of Africa," Colonial Plaza Mall, East Colonial Drive and Bumby Ave., Orlando. Plant sales, Mar. 1, 10 a.m. - 9 p.m.; show/plant sale, Mar. 2, 10 a.m. - 9 p.m. Mar. 3, show/plant sale, 12:30 5 p.m. Alice Davis, show chairperson, 407-898-8800.

MARCH 2 & 3 TEXAS — AVS of Beaumont's show/ sale, "Violets Across America," Beaumont Garden Center, Terrell Park Garden Center, Beaumont. Mar. 2, 2 - 5 p.m.; Mar. 3, 11 a.m. - 4 p.m. Vi Miller, chairperson. For more information: Lyndall Owens, president, P. O. Box 288,

Beaumont 77704 ph. 409-866-8152.

MARCH 2 & 3 CALIFORNIA — San Diego Daytime AVS show/sale, "Oceans of Violets," Balboa Park, Room 101, Casa del Prado, San Diego. Mar. 2, 1 - 5 p.m.; Mar. 3, 10 a.m. - 4 p.m. Free admittance. Betty Roberson and Audrey Hanthorn, show chairpersons. For more information: Betty Roberson, 729-6772.

MARCH 2 & 3 LOUISIANA — Baton Rouge AVS show/sale, "Our Silver Jubilee of Violets," Merchants Landing Flea Market, 9800 Florida Blvd., Baton Rouge. Mar. 2, 2 - 7 p.m.; Mar. 3, 11 a.m. - 5 p.m. Open to the public, free admission. Fran Spear, chairperson, 504-665-3686.

MARCH 2 & 3 ARIZONA — The Tucson AVS 34th show/sale, "Oriental Splendor," Park Mall Shopping Center, center court, 5870 E. Broadway Blvd., Tucson. Mar. 2, noon - 9 p.m.; Mar. 3, noon - 5 p.m. Free admission. For more information: Carolyn Anderson, show chairperson, 602-795-4750, or Ruth Over, 602-795-9121.

MARCH 9 & 10 ALABAMA — The Heart of Dixie AVS show/sale, "Africa - Violets Eden," Northside Mall, Ross Clark Circle, NW, Dothan. Mar. 9, 10 a.m. - 9 p.m.; Mar. 10,

1 - 6 p.m. Kitsy Burns, show chairperson.

MARCH 9 & 10 LOUISIANA - Atchafalaya VS show/sale, "Violets 'round the Table," Morgan City Municipal Auditorium, Myrtle St. Mar. 9, 2 - 6 p.m.; Mar. 10, 11 a.m. - 4 p.m. George Ramirez, president and show chairperson. Free admission.

MARCH 15 & 16 NEW JERSEY — Union County Chapter's 37th show/sale, "A Symphony of Violets," All Saints Episcopal Church, 599 Park Ave., Scotch Plains. Mar. 15, 6 - 9 p.m.; Mar. 16, 10 a.m. - 4 p.m. Free admission and parking. Jill Fischer, show chairperson, 201-464-4417.

MARCH 15 & 16 ILLINOIS — AV Fanciers, Inc. of Rockford sale, educational and decorative displays, North Towne Shopping Mall, 3600 North Main at Riverside, Rockford. Florise Hogan, president, 815-397-2000.

MARCH 16 & 17 NEW YORK — Sweet Water AVS show/sale, "Violets Go Disney," West Sayville Fire Department Hall, Montauk Hwy., West Sayville. ~ar. 16, 2 - 5 p.m.; Mar. 17, noon - 5 p.m. Carolyn Klein, chairperson. For more information: (718) 441-5128.

MARCH 16 & 17 KANSAS — The Wichita AV Study Club show/sale, "Baskets of Joy," Botanica, 701 Amidon, Wichita. Mar. 16, 10 a.m. - 4 p.m.; Mar. 17, 1 - 4 p.m. Lucy Fry, president, 2640 N. Bluff, Wichita.

MARCH 22 - 24 INDIANA — Indiana State AVS show/convention, Holiday Inn East, 21st and Shadeland Ave., Indianapolis. Registration, 6 - 9 p.m., Mar. 22; 8 - 10 a.m., Mar. 23. Show hours, 3:30 - 9 p.m., Mar. 23; 9 a.m. - 5 p.m., Mar. 24. For information or registration, contact: Mrs. or Mr. William L. Verrill, 10364 Orchard Park W. Dr., Indianapolis 46280. ph. 317-844-2623.

MARCH 23 & 24 ILLINOIS — Barrington Bloomers AVS show/sale, "A Century of Violets," Chicago Botanic Garden, Lake Cook Road, Glencoe. Mar. 23, 1 - 4 p.m.; Mar. 24, 10 a.m. - 4 p.m. Parking \$3.00, non-member. For information: Nikki Collard, show chairperson, 708-526-6055.

MARCH 23 & 24 COLORADO — Rocky Mountain AV Council show/sale, "Violets on Parade," John C. Mitchell Hall, Denver Botanic Gardens, 1005 York St., Denver.

MARCH 29 & 30 ILLINOIS - St. Charles AV Fanciers sale/display, St. Charles Mall, 2067 Prairie, Randall and Rt. 38 (K-Mart entrance), St. Charles. Mar. 29, 10 a.m. - 9 p.m.; Mar. 30, 10 a.m. - 5 p.m. Florise Hogan, president, 815-397-

APRIL 5 & 6 NEW JERSEY — Central Jersey AVS 12th annual show/sale, "Violets Down the Shore," First Presbyterian Church of Matawan, 33 Route 34, Matawan. Apr. 5, 3 - 9 p.m.; Apr. 6, 9:30 a.m. - 4 p.m. Janice Murasko, show chairperson.

APRIL 5 & 6 NEBRASKA — The Lincoln AVS show, East Park Plaza, 66th and "O" St., Lincoln. Apr. 5, 10 a.m. 9 p.m.; Apr. 6, 10 a.m. - 6 p.m. Anna Marie Bretthorst, president.

APRIL 12 & 13 NEW JERSEY — The AVS of North Jersey show, "Violets in the Garden State," St. John's Lutheran Church, 810 Broad St., Clifton. Apr. 12, 4 - 8:30 p.m.; Apr. 13, 10 a.m. - 4 p.m. Free admission. Becky Johnson, show chairperson.

APRIL 12 & 13 SOUTH CAROLINA — The First AVS of Spartanburg show, "Violets in Oriental Splendor," lobby and entrance hall of Hillcrest Shopping Center, 1901 East Main St., Spartanburg. Apr. 12, noon - 9 p.m.; Apr. 13, 10 a.m. - 6 p.m. Mrs. Jessie Dennis, show chairperson, 125 Shoally Park Dr., Spartanburg 29303. W. T. Goodwin,

president.

APRIL 12-22 CANADA — The Edmonton AVS show/sale, "Violets Go To The Circus," Muttart Conservatory, Edmonton, Alberta. Lil Bowes, show chairperson, 17321-60 Avenue, Edmonton, Alberta T6M 1E9 phone: 403-481-5881.

APRIL 13 CALIFORNIA — Diablo AV Growers Club display/sale, Heather Farms Garden Center, 1540 Marchbanks Dr., Walnut Creek. 10 a.m. - 5 p.m. Free admission. For more information: Kathy, 687-0132 or Vivien, 689-6909.

APRIL 19 - 21 WISCONSIN — Milwaukee AVS show/sale, "Violets Tour The Galaxy," Southridge Mall, S. 76th St. and W. Edgerton, Greenfield. Mall hours. Public invited, free admission. Dorothy Fossum, show chairperson; Joan Wilson, cochairperson.

APRIL 20 & 21 ARKANSAS — The Green Thumb AVS 30th annual show/sale, "Violets For All Seasons," Northwest Arkansas Mall (by JC Penney), Fayetteville. Apr. 20, 9 a.m. - 9 p.m.; For more information: Jane Land, 501-521-8574 or 521-7402.

APRIL 25 - 28 GEORGIA — The Georgia AV Growers Club's first show/sale, "Violet Fan-tasies," Georgia World Congress Center, Atlanta. This is in connection with the Spring Home Show. For more information: Joan Cumpton, show chairperson, 912-922-8362.

APRIL 26 - 28 — Rockford Ill. African Violet Fanciers, Inc., sale/educational and decorative displays, Cherry Vale Mall, I-90 Exit at Harrison. President Florise Hogan, 815-397-2000.

MAY 4 & 5 MISSOURI — Metropolitan St. Louis AV Council's 37th annual show/sale, "Garden of Violets," Missouri Botanical (Shaw's) Garden, 4344 Shaw Boulevard, St. Louis. Open to public. Both days, 9 a.m. - 5 p.m. Mrs. Helen Blanton, show chairperson.

MAY 4 & 5 PENNSYLVANIA — AVS of Philadelphia show/sale, "Violets For All Seasons," Plymouth Meeting Mall, Plymouth Meeting. May 4, 1 - 9 p.m.; May 5, noon - 4 p.m. Open to public, free admission. Wayne Kelly, show chairperson.

MAY 11 & 12 VIRGINIA — Tidewater AVS ninth annual show/sale, "Riverboat Violet Reverie," Norfolk Botanical Gardens, Norfolk, (take airport exit off I-64 and follow city signs to gardens). May 11, 2:30 - 5 p.m.; May 12, 11 a.m. - 4 p.m. Entrance to gardens, \$2.00, show is free. For more information: Carol Van, show chairperson, 300 Brittain Lane, Hampton 23669, 804-851-2543 or Norfolk Botanical Gardens, Sandi Flora, president.

Packing for Santa Clara

Let Santa Clara's incredible Mediterranean climate spoil you with its year-round temperature of 68 degrees! Pack your sportswear to enjoy the pool, jacuzzi, steam room, sauna, jogging trail, and much more. Bring your tennis racket and golf clubs to take advantage of the adjacent Santa Clara Golf and Tennis Club.

It is advisable to pack a sweater or light coat since we may still have some cool weather in April.

IN MEMORY

CHARLES CARLSON 1907-1990

The Bergen County (NJ) African Violet Society has lost one of its senior members. Charles Carlson of Haworth, New Jersey died on July 3, 1990. He was 82.

Charlie joined BCAVS after his wife Eleanor became involved in the early 1950s. He was fond of being quoted as saying, "If you can't lick 'em, join 'em."

Charlie served the club as president from 1968-1971. During the intervening years he chaired and worked on numerous committees and was the un-official arbiter of parliamentary procedure and club by-laws.

His big smile, friendly handshake and warm heart will be missed by all his friends.

Fred C. Hill President, BCAVS, Dumont, NJ

MYRNA HOEFER August 27, 1928 - July 17, 1990

As an active member of several African violet societies, The Grow & Study Gesneriad Society, Judges Council and a large number of other organizations, Myrna Hoefer will be deeply missed. Her ever present smile, even in the face of a very debilitating illness, joyful enthusiasm for life and African violets in particular, made her an asset to all the organizations to which she belonged. For those able to attend the Orange County (CA) AVS show in June, you were treated to the fruits of her labors in staging and being a prime force in putting on a beautiful show. A native Californian, she attended USC, was active in church work, RV travel clubs, PTA, and was very family oriented.

She died while fulfilling a dream to tour America, as always, enjoying the beauty around her. In addition to her husband, Ed Hoefer, with whom she was so active in African violets, she is survived by daughter Debi Whitaker, and four grandchildren, Julie Amanda, Charles and Kati Whitaker.

Submitted by Dorothy Kosowsky from the Council News



mini - tidbits



Florence Naylor

2647 Harbor Boulevard, Ventura, CA 93001

Time sure goes fast when you are having fun. It's hard to believe that this is already 1991. It is time again to see where we stand in evaluating our "Favorite Varieties" of miniature and semiminiature African violets. Send me your 25 favorites list of miniatures, semiminiatures, and trailers. It would be nice to hear from every state. What grows well in New York may not do as well in Texas or Washington. Likewise, what is a favorite in Florida may not be as easy to grow in Minnesota or New Mexico. I appreciate hearing from all of you. The deadline for inclusion in the final tally will be March 15, 1991.

January is always a good time to look over your collection to see what has been growing well for you and what needs some help. For example, I have had some difficulty getting Kid Karla started from a leaf. The new babies tend to be primarily variegated with very little green in the foliage for quite some time. I made the mistake of separating the babies from the leaf too soon in spite of the size of the babies being rather large. As long as the four primary leaves are mostly variegated with very little green DO NOT attempt to separate them until there is substantial greening of the foliage. It is the green part of the leaves that promote photosynthesis most efficiently and subsequent growth. Another rule of thumb I have followed for potting up babies from the mother leaf is to wait until there are four true leaves and the root stem should be opaque rather than translucent. If the root stem is still translucent when separated from the mother leaf, chances of survival are reduced. The plantlet is often not strong enough to survive on its own.

Paradise Baby is another variegated plant that has not remained variegated when grown

to full maturity. The babies are beautifully variegated, but tend to lose that variegation with time. Remember Loverly and Loverly Wasp? These plants had the same tendency, to be variegated when young, but all green when grown for some time and through several potting downs. Some of the greening can be minimized by growing cool, however, this is not always a sure thing. To date, I have never had a green plant revert back to a variegated plant even when grown cool - once it turned all green. Light may play some role in the greening factor. I do know that under natural light, blossoms that have a white edge will retain their geneva edge as long as they remain in natural light, but can gradually lose it when grown under fluorescent lights. The same light factors that stimulate the whites in blossoms may trigger variegation in foliage.

Perhaps some of you have stories to relate on your experiences with variegated varieties. I would like to hear if you have tried any experiments to get green plants to revert to the original variegation. I should try growing a plant of Paradise Baby in natural light only to see if the same holds true of retaining variegation regardless of temperature and age, as I have found with geneva blossoms.

My Rob's Artful Dodger is a very symmetrical growing plant, but I have had a bit of fusion of the leaves occurring. Have any of you had two leaves growing side by side come out on the same petiole? The petiole is twice as thick as normal making the leaves look like the petioles stuck together.

Barbara Elkin's Sea Bells is a real cutie. It is a very symmetrical growing dark foliaged miniature with lavender purple bells. Typical of singles it does drop the blooms, so getting it to show can be a challenge.

Both Pittman and Rob's series of miniatures and semiminiatures are real joys to grow. They are symmetrical in growth pattern, very floriferous, and fairly easy to grow.

One does need to pay attention to the semiminiatures, however, because many of them do tend to get greater than 8 inches in diameter. Take a look at the leaf size when grooming. The larger the leaves, the larger in diameter the mature plant will grow. Many semiminiatures have leaves that look like they are small standard leaves.

As you look over your collection of plants, these are little notes you can make on the varieties you grow. If a plant tends to have some deviant growth patterns, i.e., reverting to some color other than described by the hybridizer, growing too big, hard to start babies, peduncles longer than petioles so that blooms encircle foliage, etc., you may want to consider eliminating these from your collection to make room for the plants that do perform for you.

With all the wonderful new introductions of miniatures and semiminiatures within the last two years, it wouldn't surprise me to see many of them on the 1991 "Favorite Miniature/Semiminiature Variety List." Do remember to get your lists in to me by March 15th. The greater the participation from all parts of the country, the more accurate a rating can be presented. I would specifically like to hear more from the Pacific Northwestern states, the Middle Western states, Central states and the South. I know there are many wonderful growers out there that should be represented in the final tally.

If you have topics you would like to see covered in my column, please let me know what they are. I try to address areas of culture that may be of general interest to all, but if you have specific questions, I'd be pleased to hear them. After reading about the diatomaceous earth in place of pesticides in the last few AVMs perhaps you have experimented. Let me hear how your experiments have turned out. Remember to consult with your Mini/Semimini committee member closest to you for specific grooming and culture tips. If there are areas you would like our committee to explore and report on, do

let us know. We can only work on what you the growers of miniatures and semiminiatures want and for what you see a need.

I look forward to a new year of beautiful spring shows, Santa Clara, CA Convention, and fall shows. May your violets all bloom profusely, and win Best in Class.

Happy 1991!

Santa Clara offers Historic Trolley Rides

Take the Santa Clara County Light Rail System to the Santa Clara Loop. Then step back in time by riding one of the historic trolleys on this 1.5 mile downtown tour.

These old-fashion streetcars have been restored by hundreds of volunteers to look just like they did 75 years ago.

Trolleys were used in the Santa Clara Valley from the 1880s until the late 1930s, when the automobile took over as the preferred means of transportation.

Rates*:

Adults (ages 18-64)\$	1.50
Express\$	2.00
Youths (ages 5-17)\$.75
Seniors (ages 65 and up)\$.20

Hours:

Weekdays	9 a.m 3:30 p.m.
Weekends	11 a.m 6 p.m.

Purchase a Trolley Ticket, Single Ride Ticket, or use a Day Pass for your trolley ride. The trolleys run every 10 minutes, so don't miss out on the fun!

*Rates subject to change

AVSA Booster Fund

Ruth Warren P. O. Box 3664 Fall River, MA 02722

As your Booster Fund Chairman, I'd like to thank everyone for the wonderful response and generous contributions to the AVSA Booster Fund.

Donations totaling \$7,304.50 have been received since the Boston convention. The AVSA office will enjoy the new computer and printer because of your efforts. We are at one-half of the cost of this equipment.

African violets brought us together. Your help in making AVSA *grow*, *progress* and *prosper* will make *our* society one that is beneficial to all our members.

Wouldn't it be wonderful if the next five months contributions equal the past six months. The computer and printer can be paid for if we all make a special effort to accomplish this.

Magic Knight AVS
in lieu of speakers fee to Jane Rexilius\$25.00
AVS of Yucca Valley
in lieu of speakers fee to Lynn Lombard25.00
Tara AVC
Don Thornburg
Ventura County AVS
in lieu of speakers fee to Lynn Lombard25.00
Wisconsin Council of AV Clubs 10.00
San Mateo County AVS25.00
AVS of Philadelphia25.00
Frances Young
in memory of Elizabeth Eastman,
sister of Mary Boland10.00
St. Louis AV Judges Council
Union County Chapter AVSA25.00
Boston patches & pins
Nancy Hayes
in lieu of speakers fee - Moby Dick AVC20.00
Moby Dick AVC50.00
Kansas City Convention Fund
Crosstown AVS
L. T. Ozio, Jr.
in memory of Betty Eastman,
sister of Mary Boland25.00
AVSA of Montrose
in lieu of speakers fee to Lynn Lombard20.00
Diablo AV Growers

All Seasons Club	
in memory of Douglas Eaton	10.00
Metropolitan Saint Louis	10.00
The Unpredictable AVC	25.00
San Marcos AVC	10.00
Central CT AVS	20.00
Happy Times AVC	25.00
Top Choice AVS	10.00
Grace McCurnin	100.00
Mid America AVS	10.00
Baltimore AVC	333.00
Lincoln AVS	
Pomona Valley AVS	500.00
Pomona Valley AVS	
proceeds from auction	75.50
Mary's Violet Joy	
in memory of Jeannette Domiano	25.00
Foothill AVS	
Sweetwater AVS	
AVS of Tulsa	10.00
AVS of Burlington County	25.00



Showing "Violet" enthusiasm in Memphis, TN is Peggy Adamson, president, Memphis AVS; vice president, Volunteer State AV Council; student judge and show chairman for Dixie Convention, March 19-22, 1992.

POET'S CORNER____

Quite by Accident

When I consider how I first began
To gather African violets, I have to blush,
For accident and thrift were the sole reasons
I now have rooms full blooming at all seasons.

I wanted something living for my table,
But as a student I simply was unable
To buy an orchid or a ficus bejamina.
So as I wandered through the local nursery,
I spied a bench of poor bedraggled violets,
Whose sign read, "Any three for just one
dollar."

I took three home and put them on my table And cared for them according to their label. They grew and bloomed in pink and white and blue,

Profusely so — I now have fifty-two!

Janet Seim Individual Member La Verne, CA

Ode to Violetta

My name is Violetta. I'm a budding beauty, to be sure. And if you treat me tenderly I'll please you, as none before.

Warm me with the sunshine, Please pour me a little drink. Serve me my dinner of N.P.K. And I'll stay in the pink.

Sometimes I'll show you a pretty blush, Or my moods will be shades of blue. I may feel like a Queen in my purple cloak, But I'll always be true to you.

But what I really desire from you Is your tender loving care. Treat me gently and love me, And my beauty will always be near.

> Janis Feldman Brooklyn, NY

Going Through A Border Station ... The Easy Way

Will you be going through a border station to get to the 1991 AVSA Convention? Don't worry about getting plants, plant materials or soil in and out of California! Just follow these three easy steps from the California Agriculture Department and enjoy your trip through our Golden State of California.

- 1. Contact your local agriculture department to find out what type of certification is required for California entry. Bring those papers with you and keep them handy for a border station.
- 2. Write clearly on the UPPER or FACE SIDE on the outside of each box or package:
- a. "plant material," "live plants," or "plants"; and
- b. the name and address of the shipper or owner, or use an address label; and
- c. the name of the person to whom the shipment is being forwarded or shipped, or the name of his agent.
- 3. Put the following information on either the outside or inside of each box:
- a. the name of the country, state, or territory where the contents were grown; and b. a statement of the boxes contents.

All border stations will be notified 10 days before the convention that our AVSA members are coming.

To help them, please have your paperwork handy and have your plants, soil, etc., accessible in case they need to inspect them. If you are inspected at a border station, just keep any papers that they give you, while you are in California.

We are very happy that you will be joining us at the 1991 AVSA Convention, "Violets In The Golden State," in Santa Clara, California. It will be the best AVSA convention ever. Have a wonderful trip!

Please Note: Keep any papers that you get from the border station; you might need to show these to a California Agricultural Agent at entries.

Registration Report

Iris Keating 149 Loretto Court Claremont, CA 91711



A name reservation costs \$1.00 and is valid for two years, after which time it may be extended two years for an additional \$1.00. Registration of the plant is \$5.00 unless completed within the reservation period, in which case the balance is then \$4.00.

These registration descriptions follow the format used in the new Master Variety List Number 5.

REGISTRATIONS

Frank Senna, Oakland, NJ

*LOVE'S ELEANOR (7423) 7/26/90 Double lavender two-tone large. Dark green, plain/red back. Standard

Jean Bell, N. B. Canada

*ED AND DOROTHY ADAMS (7424) 9/5/90 Semidouble purple. Dark green, plain/red back. Standard

Linda Jacobucci, Seymour, CT

*DAYDREAM'S DEAR ELLEN (7425) 9/21/ 90 Single hot pink pansy. Mosaic variegated medium green, pink and white, wavy/red back. Standard

*DAYDREAM'S FANTASY STAR (7426) 9/ 21/90 Single medium pink large star/purple fantasy. TL variegated medium green, pink and white, pointed/red-green back. Standard

Jo Ann Lloyd, Cato, NY

*GENE'S BLUE ICE (7427) 9/24/90 Semidouble-double blue and white large/blue edge. TL variegated medium green and white, ovate, quilted, glossy. Standard trailer

Yvon Decelles, Boucherville, Que. Canada

*DECELLES' FASCINATION (7428) 9/26/90 Semidouble lavender, some two-tone. TL variegated medium green and cream, quilted. Standard

*DECELLES' TRIOMPHE (7428) 9/26/90 Semidouble lavender, some two-tone. TL variegated medium green and cream, quilted. Standard

Ralph Robinson, Tonawanda, NY

*ROB'S DOODLEBUG (7430) 10/6/90 Double white star/fuchsia eye. Medium green, quilted, serrated. Semiminiature

*ROB'S FIDDLE FADDLE (7431) 10/6/90 Semidouble rose-pink. Dark green, pointed, hairy, serrated/red back. Semiminiature

*ROB'S FIREBRAND (7432) 10/6/90 Double dark burnt red. Black-green, pointed, hairy, serrated/red back. Miniature

*ROB'S HEEBIE JEEBIE (7433) 10/6/90 Semidouble white/red edge. Medium green, plain, pointed. Semiminiature

*ROB'S LITTLE BUTTERFLY (7434) 10/6/90 Semidouble light pink. Dark green, pointed, serrated/red back. Semiminiature

ROB'S MACHO DEVIL (7435) 10/6/90 Semidouble dark red pansy. TL variegated mediumdark green and white. Semiminiature

*ROB'S MOONBEAM (7436) 10/6/90 Semidouble light-medium fuchsia large star. Dark green, plain, pointed/red back. Semiminiature

*ROB'S NEARLY PERFECT (7437) 10/6/90 Double light-medium pink star/some darker tips. Dark green, pointed, serrated. Semiminiature

*ROB'S SWIZZLE STICK (7438) 10/6/90 Single chimera dark red/white stripe. TL variegated medium green and white, quilted. Semiminiature

*ROB'S VIOLET SKY (7439) 10/6/90 Double dark wine-purple. Crown variegated blackgreen, cream and tan/red back. Semiminiature *ROB'S WHAT NOT (7440) 10/6/90 Semidouble white and red. Medium green, pointed, hairy, serrated. Semiminiature

*ROB'S WHIZ BANG (7441) 10/6/90 Double dark red-purple/white edge. TL variegated medium green and white, pointed, quilted, serrated. Miniature

Evelyn Gould, Hemet, CA

*LYN'S HONEY BUN (7442) 10/24/90 Semidouble pink ruffled/blue overlay tips, white edge. TL variegated medium green and white, ovate, scalloped. Miniature

Marie Beeman, Healdsburg, CA

*MARIE'S ROYAL PANE (7443) 10/25/90 Single wine-lavender ruffled sticktite star. TL variegated dark green and rose, pointed, hairy, serrated/red back. Standard

*MARIE'S STEVEN FRANCIS (7444) 10/25/ 90 Double navy blue/pink and white fantasy on outer petals. TL variegated dark green and ivory, pointed, serrated. Large

NAME RESERVATIONS

Marie Beeman, Healdsburg, CA

* California Gold Rush * Marie's Blown Fuse * Marie's Colleen Sue * Marie's Pomo Chief * Marie's Pomo Princess * Marie's Tyler Dwight

Don and Jean Ness, White Bear Lake, MN

* Ness' Angel Babe * Ness' Angel Doll * Ness' Angel Frost * Ness' Angel Lace * Ness' Bold Dixie * Ness' Cotton Blossom * Ness' Cotton Kandy * Ness' Dynomite * Ness' Foggy Blues * Ness' Frosted Freckles * Ness' Halo Lou * Ness' His Glory * Ness' Lavender Frost * Ness' Lucky Me * Ness' Misty Blue * Ness' Peach Glow * Ness' Sassy Lassy * Ness' Smokey Blues

Marie Burns, Baltimore, MD

* Rain Man

Ruby Cox, Bethany, MO

* Big Surprise * Kansas City Lights * Trey

Nancy Johnston, Bakersfield, CA

*Dan-Dee Boy * Irish Bells * Little Skylark * Little Starlite * Little Urchin * Sky Gem * Snow

Darryl Hoover, Anaheim, CA

* Child's Play * Extreme Prejudice * Houston Honey * Little Kidder * Mother's Pride * Pittman's Legacy * Royal Blue * Simply Shirley

Ralph Robinson, Tonawanda, NY

*Rob's Doohickey *Rob's Freckled Rose *Rob's Gal Vikki * Rob's Ice Maiden * Rob's Iee Iim * Rob's Puddy Cat * Rob's White Out * Rob's Wow Wee

Sydney Sorano, Dolgeville, NY

* Victorian Velvet

Jacqueline Muster, Massillon, OH

* Easter Kaleidoscope

NAME RESERVATION RENEWALS

Mary Gall, Leawood, KS

* Ah Kansas * Bethy Boo * Grassland Heritage * Prairie Primrose

Don and Jean Ness, White Bear Lake, MN

* Ness' Blue Pearl * Ness' Calypso Gal * Ness' Cascade Blue * Ness' Coral Frost * Ness' Country Colors * Ness' Cozy Quilts * Ness' Cranberry Swirl * Ness' Crinkle Blue * Ness' Itsy Bitsy * Ness' Midnight Fantasy * Ness' Mini Sota * Ness' Pink Patches * Ness' Plum Dandy *Ness' Sizzlin' Red *Ness' Twinkle Pink *Ness' Velvet Lace

REGISTRATION CORRECTION

*WIND CHIMES (7337) 3/2/90 (Sorano) - As WIND CHIMES was previously registered (5717) 5/3/84 by Barbara Elkin, Sidney Sorano has elected to withdraw the registration in order to retain the name. Please change it to WIND CHIMES (S. Sorano).

Boyce Edens Research Fund

Marlene Buck P. O. Box 38 Oreland, PA 19075

Saintpaulia research is a marvelous way To build for the future day by day A big thank you to all who replenish our fund To keep research ongoing and add to our fun

Contributors Please Note: When making a donation be sure to include the way you want your club's name listed in the AVM. Also, be sure and list the correct city and state where your club is located.

Donations received from July 20, 1990 through September 20, 1990: Duluth AVS, MN in memory of Caroline Taylor10.00 Early Bird AVC, Birmingham, AL in lieu of judges travel expenses for Peg Phythyon25.00 Early Bird AVC, Birmingham, AL in lieu of judges travel expenses Early Bird AVC, Birmingham, AL in memory of Bill Johnson.....25.00 Mid-Polk AVS, Auburndale, FL in memory of Leona Ridgeway, Athens, AL step-mother of Noma Lovell10.00 Ruby McLawhorn, Sanford, FL in memory of William Whitten, Jr.10.00 Mary B. Stewart, Sanford, FL in memory of William Whitten, Jr. 10.00 Northern California Council of AVS25.00 Tustana AVS, Tustin, 'CA in memory of Myrna Dawn Hoefer10.00 Don L. Thornburg, Oakland, CA10.00 Yvonne Lambert, Tottenham, Ontario, Canada in memory of Bill Johnson......10.00 The Unpredictable AVC, Kansas City, MO10.00 Orange Co. AVS, Newport Beach, CA in memory of Myrna Dawn Hoefer25.00 AVS of Philadelphia, PA25.00 San Mateo County AVS, CA25.00 Wisconsin Council of AVC, Green Bay, WI 10.00 Gulf AVC, Fort Meyers, FL10.00 Columbus AVS, OH in memory of Bill Johnson......25.00 St. Louis AV Judges Council, MO10.00 David A. Lass, Nahant, MA in memory of Bill Johnson25.00 Magic Knight AVS, San Antonio, TX10.00

First Lakeland AVS, FL
in memory of Michael Blake15.00
San Fernando Valley AVS, N. Hollywood, CA
in lieu of a speaker's fee to Leonard Re20.00
Leonard and Elaine Re, Fountain Valley, CA
in memory of Myrna Dawn Hoefer10.00
Kansas City Convention Hosts, MO250.00
AVS of Philadelphia, PA
in memory of Bill Johnson25.00
Crosstown AVC, Madison, WI25.00
Saintpaulia Society, St. Louis, MO10.00
Metropolitan St. Louis AV Council, MO10.00
Metropolitan St. Louis AV Council, MO
in memory of Miss Stella Batten10.00
The AVSA Judges Council of Southern CA
in memory of Myrna Dawn Hoefer10.00
Ray & Hortense Pittman, San Antonio, TX
in loving memory of Jeannette Domiano20.00
Louisiana Council of AV Judges, Metairie, LA
in memory of Jeannette Domiano180.00
Ward Brown, Baton Rouge, LA
in memory of Jeannette Domiano25.00
Mid-America AVS, Kansas City, MO10.00
Violets on the Bayou AVS, New Orleans, LA
in memory of Jeannette Domiano20.00
Top Choice AVS, Shreveport, LA5.00
Genola B. Cox, Eagle River, WI
in memory of Jeannette Domiano
a good friend and wonderful hybridizer25.00
NASA Area AVS, League City, TX10.00
AVS of San Francisco, CA25.00
Central Florida AVS, Orlando, FL
in memory of Mrs. Kathryn (Kay) Carroll15.00

Update Your Judges Handbook — Order the 1990 Revised pages today!

Cost - \$3.50 postpaid
If you have the 1986 Handbook
with the yellow cover, you need the
1990 Revised pages.
Send \$3.50 to the AVSA Office.



AVSA AFFILIATES

Irene Merrell Affiliate Chairman W283 Hillendale Drive Oconomowoc, WI 53066

I appreciate your patience while I adjust to my new role. As I become more familiar with the job, it will run much more smoothly. I date every piece of mail as it comes in and when I answer. Some have taken longer than I like. It would be helpful if you would include your area code and telephone number with your requests.

Some have commented favorably on the rough draft three months in advance sent in for approval before the final printing. Try to use the terms used in the Judges Handbook as much as possible. If you have printed your schedule, minor corrections, such as spelling and terminology need not be reprinted if you make the corrections on your schedules.

Schedules may be arranged in any order you wish and will be approved if you have included the following: All AVSA Rules, 1-12, p 43; the general rules for the Design Division, p 65; and clearly state AVSA Promotion with Educational under the Special Exhibits Division as provided on p 73.

A special reminder: Saintpaulia species are acceptable for the AVSA Collection awards. These are listed on pp. 59-61 in the Judges Handbook, with their registration numbers. Because there are not enough of any one size, all that will be required will be three plants that have the number assignment.

Be sure to put your membership number with your name on the place provided on the AVSA Collection sheets. This is a new ruling.

When ordering the "Guidebook for Presidents and AVSA Representatives" or sending the \$5.00 Application fee for AVSA Awards please make the checks payable to AVSA. Be sure to check the Shows and Judges column by Bill Foster for the latest update on rule changes and other pertinent information on shows.

Congratulations to all the clubs with 100% AVSA membership. I urge all who can to become AVSA members. The magazine has such a wealth of information and beautiful color photographs. It always brightens the day when it arrives in the mailbox.

Sharing and showing should be fun. May each of you experience a beautiful show and the felling of joy for a job well done.

Free Parking at the Doubletree and Free Shuttle from the San Jose Airport

There will be plenty of free parking, so you won't have to worry about parking fees while staying at the hotel or attending the convention. There are also several large spaces for R.V.'s to park.

A free shuttle is available from the San Jose Airport to the Doubletree Hotel. The shuttle runs at a quarter after each hour and at a quarter to each hour (ex. 7:15 and 7:45). The shuttle arrives outside of the baggage claim area at the San Jose Airport.

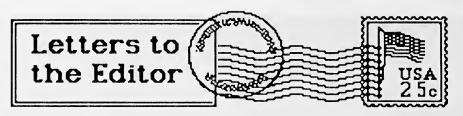
The Doubletree Hotel requests that you call in advance if you are arriving at the San Francisco Airport and need the shuttle. They charge a fee from the San Francisco Airport since it is farther away.



Best in Design for a Metropolitan St. Louis (MO) African Violet Council show:

"ALL THAT JAZZ"

by Fran Russom



To the editor:

I wish to thank all loyal AVSA members who have ordered address labels from me through the years. I'm sorry to inform you that this service will no longer be available. This service, begun at the 1973 AVSA convention held in Minneapolis, was started by Neva Anderson and Amy Lackner, continued by Neva until she went into a nursing home in 1982. At her request I have carried on since then. Now that our contact is no longer with the company, it seems a good time for me to retire. It has been a pleasant service to AVSA members. I have enjoyed the contacts through the years.

Sincerely, Nancy D. Willets 6115A Pershing Ave. St. Louis, MO 63112

Dear friends,

Several years ago when I grew violets for our church bazaar, and sold them, too, I'd make a display of the African Violet Magazine, and try to interest people in it.

You have asked for ways to reach violet lovers who do not subscribe — I'll share with you what people said ...

"It's all about clubs — they always talk about show plants. They emphasize those great big plants — they show pictures of all those people who've won ribbons. I want to know how to grow pretty plants, full of flowers. I don't have room for those monster plants they talk about."

Some of those who did subscribe let it lapse for some of these same reasons.

There are many people who love to have violets in their homes for their beauty, and to lift their spirits. They like to fuss with them, and do things to make them bloom better, or get their leaves to grow flat, learn how to repot them, and what to buy to use as soil — but they really are not interested in the club and ribbon aspect.

Years ago I remember reading an article about ways to use violets, and it had pictures of different containers holding them — baskets, cacti pots, vegetable bowls, etc.; and table settings — also window arrangements. It fired up my enthusiasm no end, and I think this is the kind of thing many people enjoy. They want to know how to use them in their homes.

Yes, I still grow many violets, and take the magazine, and enjoy some of each one; but, I really feel the same about some of these comments.

I hope this is some help. Sincerely, Martha Ann Jones 1133 Meadow Lane Topeka, KS 66604

Dear Jane,

I felt compelled to write after having read Judy Beery's letter on diatomaceous earth in the September/October 1990 issue of the AVM.

Having always had one or two struggling violets with smallish blooms growing in an east window, I finally treated myself to a trip to a local grower to purchase a plant light, together with eight "baby" violets, and the grower's handbook of how-to's.

I purchased everything the booklet recommended, including reservoirs, wicking string, fertilizer, and diatomaceous earth. Perhaps ignorance is bliss. Having never heard of it before, I simply added it to my soilless growing medium as instructed by my booklet.

I now have 12 glorious violet plants (none died), and all are exhibiting half-dollar-sized blooms.

Heavenly!

Perhaps Ms. Beery should look for another culprit for her violet losses, and try again. I have no pests, and some of the most gorgeous blooms I've seen.

Diatomaceous earth is no problem for me. Sincerely,

Barbara Henry

2915 Hodgen Road, Black Forest, CO 80921

Massachusetts Member Judges at Bermuda Show

David A. Lass 19 Phillips Road Nahant, MA 01908

Recently I had the pleasure of judging the annual African Violet Show of the Bermuda African Violet Society, May 31 to June 2, 1990.

This came about as a result of my meeting some members of the Bermuda club at the AVSA convention in Boston. We chatted often during the various events at convention, and Mrs. Rose Harvey, the president of the club, told me that they were looking for an AVSA judge for their upcoming show. I volunteered — and I'm very glad that I did.

The Bermuda AVS draws its membership from the entire island of Bermuda. There is one other violet club on the island, but the Bermuda AVS is the oldest, and original, club.

From the moment I was met at the airport upon my arrival by Mrs. Harvey and Mrs. Grace Cross, I was treated as a visiting dignitary. The hospitality and warmth of everyone associated with the Bermuda AVS was spectacular.

Of special note were Jacqueline and Eudell Pitt, who graciously provided me with accommodations in their beautiful home.

I had several opportunities to meet and talk violets with club members and their friends prior to the actual show itself.

Virtually all of the violets grown by the Bermuda AVS members are grown in natural light (electricity is prohibitively expensive in Bermuda, so growing under tubes is really not feasible).

Bermuda has very strict limitations on importing any form of plant material into the country, so the varieties available to Bermuda AVS members have been fairly limited. I tried to help out after I returned to Boston by obtaining the permit paperwork from the Bermuda plant authorities while I was there, and then sending some plants, especially new varieties and some of my own hybrids, to the club.

The highlight of my violeting trip to Bermuda was really the people I met and spent time with — but the primary reason for going was the

show.

The show itself was very impressive. Mrs. Ivy Woods was show chairman, assisted by all of the club members, both in the show and also at the sales tables.

The theme of the show was "Violet Explosion in the 90s," and the theme was carried through the show very well.

I judged the show, along with Mrs. Butter-field, a flower show judge from Bermuda, who was very knowledgeable about judging violets.

The winning plants were:

Best in Show, White Cameo, Ivy Woods; 1st princess, Red Sarong, Ivy Woods; 2nd princess, Ice Blue, Amelia Gumbs; Best trailer, Windy Trail, Dorothy Maybury; Best variegate, Memphis, Dorothy Maybury; Best white, White Cameo, Ivy Woods.

Most points for new members went to Virginia Jennings.

My violet trip to Bermuda was a wonderful experience. I would encourage anyone interest in communicating with the lovely folks of the Bermuda African Violet Society to do so by writing:

Mrs. Rose Harvey 166 Marlborough Gardens 166 Middle Road Southhampton, Bermuda

Update Your Judges Handbook

Order the 1990 Revised pages today.

Cost - \$3.50 postpaid

If you have the 1986 Handbook with the yellow cover, you need the 1990 Revised pages. Send \$3.50 to AVSA Office, P. O. Box 3609, Beaumont, Texas 77704



HONEY LOVE - Barbara Corbett INDIAN TRAILS - Sandy Stubbings

LAKESHORE (IL) AVS (photos by Bob Hassenauer)



QUESTION BOX

?

James Smith 489 Linwood Avenue Buffalo, NY 14209



(Editor's Note: We have a guest "Question Box" columnist in this issue, as Jim Smith has taken a little time off. This column, written by Anne Tinari, appeared in January 1976.)

Our Society's 30th birthday is at hand; With a proud heritage we take our stand. In celebration let us pledge faith and love; To go forward stronger with help from above.

Question: I thought that the named varieties of violets were patented and not to be propagated for resale unless a royalty was paid. Is this true?

Answer: No, the only ones not allowed to be propagated are the ones which are patented such as the Rhapsodie series, when grown must obtain propagation rights from the originators, but the majority of violets are not patented and are allowed to be propagated and grown even though they are registered named varieties.

Question: Do plant leaves yellow when they lack nitrogen? Can one have too much nitrogen in the soil?

Answer: Lack of nitrogen produces stunted plants and the yellowing of bottom foliage that starts on the leaf edges and works back to the petiole. An excessive amount of nitrogen in the soil can cause lush but weak foliage and sparse blooming.

Question: Why are the pink and white leafed episcias hard to grow?

Answer: We find these beautiful foliaged episcias such as Pink Brocade very difficult to grow under normal conditions. It seems the best specimens I have seen are grown in large terrariums where high humidity is in abundance. There, too, one must be ever so careful they receive only good light and not the hot sun to steam up the bowl. It is also important to

make sure it receives proper air circulation.

Question: My Tommie Lou has almost solid white foliage and does not grow normally. It did well under the lights for a time and now it is again a hopeless case. What is wrong?

Answer: We note that any of the variegated type plants that have an excessive amount of pure white leaves do have a very difficult struggle to live. They are really classed as albino and most of the chlorophyll is absent from the foliage, making it very difficult for the plant to survive.

For variegated types in general, Peters fertilizer puts out a variegated food that is excellent — 5-50-17, low in nitrogen and high in phosphorous.

Question: I belong to AVSA. I get the magazine and love it. Now I have found something I don't know what to do about. It looks like cotton gets all over on the leaves underside and at the blossoms. It comes so fast. I look my violets over every day and find some. What is it and how do I get rid of it?

Answer: It sounds as though your problem is foliar mealy bug. It is most difficult to control this, especially when it gets a head start. Many times the mama and papa bug will go down into the soil and the cottony material you see is the brood to be hatched. Using alcohol will help or repotting them into new soil may also be helpful, then use an insecticide as per chart.

Question: I am having trouble! The centers of my plants are curling under. How can we remedy this situation and how long should the lights be left on each day?

Answer: We have found 12 to 14 hours of continuous light with eight hours of complete darkness seems to be best for growing plants

under lights.

Regarding your stunted centers; this is usually an indication of cyclamen mite. Be careful not to spread it by touching the plants. Either Kelthane or Malathion, 1 tsp. to a gallon of water, can be of much help in eradication. One other thing about deformed centers: plants grown under fluorescent light need more water and food than under natural light. A mild feeding at every watering is of great help. We prefer the Peters 12-36-14, 1/4 tsp. to a gallon of water and use it at every watering.

Question: Dear Anne ... Thanks a bunch for your answer on my dilemma with the red back leaves. I am new in violets and am so concerned about a lovely old plant of Zorro given to me. The leaves are huge and very deep red underneath. Also have there always been leaves of this type or is it your personal opinion concerning them?

Answer: My dear, if you refer to the Zorro introduced by Tinari back in 1958, that cultivar possessed the red back leaf from its first progeny. Incidentally, I have done a little research on this type and find back in the Q. Box Column, AVSA magazine, Vol. 9, Sept. 1955, before I was its editor, a discussion on red back leaves were of such interest to individuals they were asked to send in suggestions on obtaining and keeping these leaves to stay so red, and the consensus was then that strong light combined with lower temperatures caused the back of leaves to remain red.

Also, if one recalls the convention held at French Lick, IN, in 1961, we were amazed at the magnificent red back foliage on a large percentage of the plants shown, and were told it was a water factor in that area that produced this trait.

Question: The potting mixture that I use has a lot of wood shavings in it. I've been told this is not good for my violets — right or wrong?

Answer: In regards to the wood shavings in your soil mix, material of this type is suitable if it is completely broken down. We find when wood particles have not disintegrated completely mold spores can be prevalent.

Question: Please explain some of the names that appear in various soil recipes — vermiculite, zonalite, terralite, perlite. Are they one and

the same, only different trade names?

Is dolomite lime the same as the lime we use on our lawns? What looks like masses of tiny white eggs clustered on root ball? Could it be insects?

Answer: Vermiculite, zonolite, and terralite are basically the same material under different trade names. The content is mica expanded by heat into spongy, resilient particles.

Dolomite lime is a natural form of calcium and magnesium carbonate, which supplies two elements important to plant growth, calcium and magnesium, and which also provides the necessary neutralizing effect. It is not the same as the lime used on outdoor lawns.

I would guess from your description of masses of tiny white eggs in clusters could be a soil mealy bug or what is known as the Pritchard mealy bug.

Question: I am a novice in growing African violets and am wondering if you could explain the types of foliage that are often used like tailored, quilted and ruffled.

Answer: I would suggest your going to your library or purchasing the most recent African Violet book by Helen Van Pelt Wilson which has excellent illustrations of all these type leaves with descriptions and pages describing the many specific types of foliages. This is also a very valuable book for constant reference if you plan to continue growing African violets.

Foliage types are very much like the name implies. For example, tailored is a very plain leaf and quilted is one with raised areas reminding one of a quilted texture, etc.

Question: What proportion of Clorox to water do I use to sterilize plastic pots? How long do they need to soak in the solution?

Answer: My suggestion would be to use warm water and Clorox at the proportion of about 1 tablespoon to 1 quart of water. Let pots remain in solution for several hours. Pots will float to the top, but you must find a device to weigh them down. Plastic, depending on the quality, can deteriorate if left too long in a solution of this type. One word of caution, Clorox gives off fumes that can be harmful if inhaled for long periods of time. Be careful in its use.

Introducing Your AVSA Nominees



A. Charles Bollar ... for President



Hortense Pittman ... for 1st Vice Pres.



L. T. Ozlo, Jr. ... for 2nd Vice Pres.



Esther Edwards Wells ... for 3rd Vice Pres.



Janet Riemer ... for Secretary



Wynne Voorhees ... for Treasurer



Mary J. Loewer ... for Director



Richard Nicholas ... for Director



Judy Partain ... for Director

The Nominating Committee will present the following slate for election at the Annual Meeting during the AVSA Convention in Santa Clara, California, on Saturday, April 27, 1991:

FOR PRESIDENT: A. Charles Bollar of Northridge, California, joined AVSA in 1974 and became a member of Granada Hills, Santa Monica, Ventura, Bellflower and San Fernando affiliates.

Charles and his wife, Avanelle, spend a great deal of their time, traveling all over the U.S. in their motor coach. They often hold seminars in the coach at motorhome conventions.

Charles has served as vice president and president of the Granada Hills AVS, treasurer, vice president, and president of the Southern California Council and as convention chairman for the AVSA convention in Los Angeles in 1985. Charles has also served as AVSA first, second, and third vice president. Both he and Avanelle are Life Members and former judges and act as missionaries for AVSA in their travels throughout the United States.

FOR FIRST VICE PRESIDENT: Mrs. J. R. (Hortense) Pittman of San Antonio, Texas has



Ralph Robinson ... for Director



Frank Senna ... for Director

been an AVSA member for nearly 20 years and is a senior judge. Hortense attended her first AVSA convention in 1977 and has not missed one since. She and her husband, J. R., influenced by the late Howard Utz, started hybridizing about 14 years ago. Since then they have produced many lovely cultivars and in the past several years have specialized in miniatures and semiminiatures. They have had a number of "best new cultivars" at the State, Regional, and International conventions. In 1986, the Pittmans were awarded the coveted Bronze Medal.

Hortense is holding or has held offices in Dixie AVS, Lone Star AVC, Central Texas Judges Council, and Magic Knight AVS. For AVSA, she has served as a director and second and third vice president.

Other than growing and showing, Hortense travels far and near to conduct seminars and give programs on the culture of African violets.

FOR SECOND VICE PRESIDENT: L. T. Ozio, Jr., of Morgan City, Louisiana, has been a member of AVSA since 1973 and has been growing African violets for some 23 years. He and his wife, Yvonne, are charter members of the Atchafalaya Violet Society.

L. T. and Yvonne are senior judges and L. T. is a judges teacher. They are members of the Louisiana Council of Judges. L. T. promotes our Society by constantly giving programs on the culture of African violets, gesneriads, and design. He has served AVSA as Library chairman, director, and third vice president.

L. T. is a graduate of Tulane University and the owner of his family's seafood business. He has a special interest in research and is a member of the Louisiana Society of Horticulture Research.

FOR THIRD VICE PRESIDENT: Esther Edwards Wells of Liberty, Missouri, has been a member of AVSA since 1981. She is a member of Mid-America AVS and has served in every office in the club except secretary. She is a charter member of Missouri Valley AV Council and has served as secretary, bylaws chairman, and judges chairman.

Esther has served as an AVSA director, convention committee, nominating committee chairman, publications committee, convention chairman for the 1989 AVSA convention in Kansas City, and is currently serving as the AVSA awards chairman.

Esther holds an M.S. degree in Personnel Administration and a B.A. in Mathematics and Psychology and is currently employed as a Data Processing Supervisor. Esther has used her knowledge in computers to design programs for Entries which was successfully used in local clubs shows and in the Kansas City convention show. She has also designed a program to process convention awards.

Esther is married to Charles Wells and in addition to her AVSA work she is a member of the Missouri City Christian Church where she is a board member, secretary, chairman of deacons, and Sunday school superintendent. She is also a member of the Garden Center Association of Kansas City.

FOR SECRETARY: Mrs. Donald (Janet) Riemer is from Pennington, New Jersey and has been a member of AVSA since 1964. She has been involved with the culture of African violets for 30 years. She is a member of the Union County Chapter since 1969 and has served in many offices for the club. Janet is a Life Member and a senior judge. She served as show vice chairman and entries chairman at the Philadelphia AVSA convention in 1984. She has been a member of the Tri-state AV Council since 1971 and has presented many programs on the judging and culture of African violets and is a great promotor of the much loved Max Maas hybrids.

Janet was elected as an AVSA director in 1985 and as secretary in 1986. She received the first Hudson Memorial Award for Affiliate Leadership and in 1987 received a Continuing Service Award.

Janet is married with two adult children and presently works in the Special Collections and Archives Department at Rutgers University.

FOR TREASURER: Wynne Voorhees of New Orleans, Louisiana, has been a member of AVSA for 15 years and is at present a Life Member and a senior judge. Wynne is a member of the Jefferson African Violet Association and has served in practically every office in the society. He is also a member of the Louisiana Council of Judges and Growers and has served

as secretary and program chairman for this organization. He has been the Finance chairman for AVSA since 1982.

Wynne is presently Assistant Vice President and Commercial Loan Officer in the Correspondent Banking Division for First National Bank of Commerce. He holds a Bachelor of Science in Finance degree with a minor in Computer Science and in December of 1987, earned a Master of Business Administration from the University of New Orleans.

FOR DIRECTOR: Mary J. Loewer of Wynne, Arkansas, has been a member of AVSA for 12 years. She is a judge and a member of the Bluff City AV Club and has served as president, vice president, secretary, show chairman and publicity chairman. Mary is the organizer and president of the Volunteer State African Violet Council. She is a member of Dixie AVS and will serve as convention chairman in 1992.

Mary holds a Bachelor of Music Education degree from Arkansas State University and has attended Purdue University, LSU. and Northeast Louisiana University. She has served as Interim music director for the Wynne Baptist Church, choral director at Forrest City High School and choral director at Wynne High School

Mary's husband, David, holds a Ph.D. from Purdue University and is an engineer. David manages the 5,000 acre family farm. The Loewer's have a daughter, Jessica, who is in preschool.

FOR DIRECTOR: Richard Nicholas of Evansville, Indiana, has been an AVSA member for nearly 10 years and is an AVSA judge. Richard is an avid grower of show plants and has been a constant winner any time he enters plants. Winnings include best in show at the AVSA convention in Dallas, best in show at the 1990 Dixie convention, as well as many of the top awards at local and state shows. His wife, Anne, has at times, been one of his main competitors. Richard was a member of the First AVS of San Antonio and Lone Star AV Council before moving to Indiana. He has held a number of offices in the First AVS of San Antonio and has served as awards chairman for both Lone Star AVC and Dixie AVS.

After 16 years as a college/university ad-

ministrator, Richard returned to graduate school to complete his Ph.D. He has experience in budget, supervision of employees, public speaking, and computer skills.

Richard and Anne have one daughter, Laura. Since earning his Ph.D. the Nicholas' now live in Evansville, where Richard is Dean of Students at the University of Evansville. There are no AVSA affiliates in the immediate area, so Richard and Anne hope to organize

FOR DIRECTOR: Judy Partain of Winter Haven, Florida, has been a member of AVSA for 18 years and is a senior judge. Judy is a member of the Mid-Polk AVS, where she has held numerous offices, a member of the African Violet Council of Florida, and a member of Dixie AVS.

Judy worked with the entries and classification committees at the St. Paul convention in 1986 and served as the classification chairman at the AVSA convention in Orlando in 1987.

Judy's husband, Warren, a retired U.S. Marine Corps officer, passed away in 1989. The first 20 years of their married life was spent rearing three sons and moving to eight different states.

Other than African violets, Judy enjoys gourmet cooking, collecting recipes, reading historical novels, and traveling.

FOR DIRECTOR: Ralph Robinson of Tonawanda, New York has been an AVSA member since 1977 and a judge since 1984. Ralph is a member of AVS of Western New York, Niagara Frontier AVS, New York State AVS, Ohio State AVS, Dixie AVS, AGGS, Toronto Gesneriad Society, Gesneriad Hybridizers Association, AVS of Canada, and New York State Judges Council. He has held offices in a number of these organizations.

Ralph is a commercial grower and an outstanding hybridizer and exhibitor of miniature and semiminiature African violets. In the past several years, he has received awards for horticulture perfection as well as best new introductions.

Ralph has a B.S,. in Accounting, an M.B.A. in Accounting, and a Ph.D. in Managerial Economics and Policy. He is currently on the faculty of Daemen College in Buffalo, New York, and is self-employed with his violet business, Rob's Mini-o-lets.

FOR DIRECTOR: Frank Senna of Oakland, New Jersey, is a Life Member of AVSA and an AVSA judge. Frank is also a member of the AVS of North Jersey, Tristate AV Council, New Jersey Council of Judges, and Nutmeg State AVS. He has held various offices in the first three organizations.

Frank is a graduate of Fairleigh Dickinson University and holds a B.S. in Business Management. He is Corporate Manager of Payroll, Taxes and Benefit Accounting for ITT Federal Electric Corporation, a subsidiary of International Telephone & Telegraph.

Frank grows about 400 African violets and has been a constant winner of top awards at state and local shows in both horticulture and design. He captured the best in design award at the 1990 AVSA convention in Boston. Because of his success in horticulture and design, he is much sought after as a speaker/demonstrator for affiliates in New York, New Jersey, and Pennsylvania, as well as for area garden clubs. He is currently involved with organizing committees for the 1993 AVSA convention to be hosted by Tristate AVC and held in Lancaster, PA. In what little spare time Frank has, he spends taking care of his house and yard and attending social functions.

1991 Santa Clara Convention/Show Awards

Esther Edwards Wells Awards Chairman

SOCIETY AWARDS

Horticulture Division Amateur

AVSA Silver Cup and Rosette for the best African violet AVSA Award of Merit Rosette and \$15 for the second best African violet AVSA Honorable Mention Rosette and \$10 for the third best African violet

AVSA Collection Gold Rosette for the best collection of three different registered African violets

AVSA Collection Purple Rosette

for the second best collection of three different registered African violets

AVSA Rosettes for each of the following: for the best miniature African violet for the best semiminiature African violet for the best standard African violet for the best African violet trailer for the best gesperiad other than an Africa.

for the best gesneriad other than an African violet

for Sweepstakes in Horticulture for Sweepstakes Runner-Up in Horticulture

Design Division Amateur and Commercial

AVSA Silver Cup and Rosette
for the best entry in Design
AVSA Rosettes for each of the following:
for the second best entry in Design
for Sweepstakes in Design
for Sweepstakes Runner-Up in Design

Commercial Division

AVSA 10" Silver Bowl for the best display table AVSA 8" Silver Bowl for the second best display table AVSA 6" Silver Bowl for the third best display table AVSA Honorable Mention Rosette

for the fourth best display table

AVSA Blue Rosette

for the best horticultural perfection in a display table

AVSA Red Rosette

for the second best horticultural perfection in a display table

AVSA White Rosette for the third best horticultural perfection in a display table

AVSA Lavender Rosette

for the fourth best horticultural perfection in a display table

AVSA Rosette

for the best African violet in the commercial display tables class

AVSA Silver Cup and Blue Rosette

for the best African violet in the commercial specimen plant classes

AVSA Collection Gold Rosette

for the best collection of three different registered African violets

AVSA Collection Purple Rosette

for the second best collection of three different registered African violets

AVSA Blue Rosette

for the best new cultivar from the commercial display tables class

AVSA Red Rosette

for the second best new cultivar from the commercial display tables class

AVSA White Rosette

for the third best new cultivar from the commercial display tables class

AVSA Plaque

for the best new cultivar from either the commercial display tables class or the commercial specimen plant classes

Horticulture and Design Division Amateur and Commercial

AVSA Best in Class Rosettes

Affiliate Yearbooks

AVSA Blue Rosette and \$50 for the best yearbook

AVSA Red Rosette and \$35 for the second best yearbook

AVSA White Rosette and \$25 for the third best yearbook AVSA Lavender Rosette and \$10

for the fourth best yearbook

Affiliate Newsletters

(sixteen pages or less) AVSA Blue Rosette and \$50

for the best newsletter

AVSA Red Rosette and \$25 for the second best newsletter

Affiliate Magazines

(more than sixteen pages)

AVSA Blue Rosette and \$50 for the best magazine

AVSA Red Rosette and \$25 for the second best magazine

SPECIAL AWARDS Amateur Division

Donated by:	Award:
Albuquerque AVC	\$25
Amethyst AVC	\$20
AV Council of Florida	\$50
AV Council of Southern California	\$25
AV Judges Council of Northern California	\$35
AV Study Club of Houston	\$25
AVS of Canton	\$10
AVS of Lower Bucks County	\$20
AVS of Minnesota	\$50
AVS of Philadelphia	\$25
AVS of San Francisco	\$10
Bakersfield AVS	\$25
Bellflower AVS	\$20
Bluff City AV Club	\$10
Central Texas Judges Council	\$25

First AVS of Dallas	\$25
First AVS of Denton	\$15
First Lakeland AVS	\$10
First Nighter AVS of Dallas	\$25
Flowertown Violet Club	\$10
Fort Worth AVS	\$10
Grow & Study Gesneriad Club	\$25
Lakeshore AVS of Toronto	\$25
Metropolitan St. Louis AV Council	\$25
Mid-America AVS	\$25
Missouri Valley AV Council	\$25
NASA Area AVS	\$10
New Jersey Council of AV Judges	\$25
New York City AVS	\$10
North Texas AV Judges Council	\$25
Ohio State AVS	\$50
Pomona Valley AVS	\$25
Saintpaulia Society	\$10
San Joaquin AVS	\$25
Southern California Judges Council	Tri-Color Rosette in Design
St. Louis AV Judges Council	\$15
Sugarloaf Mountain VS	\$10
Sweet Vi-O-Lets AVC	\$10
Tampa AVS	\$50
Tustana AVS	\$25
Union County Chapter AVSA	\$20
Unpredictables AVC	\$10
Upper Pinellas AVS	\$100
Richard & Martha Beck	·
	\$25
Paul Buttram Memorial Award	Cilcompleted Deed Vess
by David Buttram	Silverplated Bud Vase
Bill & Gerri Goins	\$15
Joan Halford	\$10
Sue I. Hill	\$10
Dolores S. Larsen	\$25
Virginia F. Linson	\$10
Harry Matsukane	\$10
Yvonne & L. T. Ozio, Jr.	\$20
Leonard & Elaine Re	\$15
Libby Watkins	\$10
Ruth Wheeler	\$15
Cape Cod Violetry	\$50
The Violet Express	\$25
Violets 'N' Gifts	\$25
Holtkamp Greenhouses	\$300, Rosette, and Commemorative Coin for the best Holtkamp Collection \$200, and Rosette
	for the second best Holtkamp Collection
	\$100 and Rosette
	for the third best Holtkamp Collection

Convention Show Schedule

Theme: "Violets In The Golden State"

The Doubletree Hotel

Santa Clara, California

April 22 - 28, 1991

Horticulture Division - Amateur

Section I - Collections

Class 1. AVSA Collection of three registered varieties all of the same type: standard, miniature, semiminiature, or trailers, either standard, miniature, or semiminiature.

1 a. Holtkamp Memorial Collection of three registered Optimara® and/or Rhapsodie® plants, all of the same type: standard, miniature, or semiminiature.

Section II - Standard Plants, Single and Semidouble Blossoms

- 2. Blues and purples
- 3. Pink, dark pink, rose, and coral
- 4. Red, wine, fuchsia, and plum
- 5. Lavender, mauve, and orchid
- 6. White, cream, and blush
- 7. Two-tone and multicolor
- 8. Fantasy and all edged
- 9. Chimera

Section III - Standard Plants, Double Blossoms

- 10. Dark blue and purple
- 11. Light to medium blue
- 12. Light to medium pink
- 13. Dark pink, rose, and coral
- 14. Red, wine, fuchsia, and plum
- 15. Lavender, mauve, and orchid
- 16. White, cream, and blush
- 17. Two-tone and multicolor (all shades blue and purple)
- 18. Two-tone and multicolor (all shades pink and red)
- 19. Fantasy, chimera, and all edged Section IV - Standard Plants, Single, Semidouble, or Double Blossoms, Variegated Foliage
 - 20. Blue, purple, lavender, and orchid
 - 21. Pink, red, fuchsia, coral, and wine

- 22. White, cream, and blush
- 23. Two-tone, multicolor, and edged
- Section V Miniature Plants, Single, Semidouble, or Double Blossoms
 - 24. Purple and all shades of blue
 - 25. Pink, coral, red, and fuchsia
 - 26. Orchid and lavender
 - 27. White and blush
- 28. Two-tone, multicolor, fantasy, chimera, and all edged
- 29. Purple and all shades of blue, variegated foliage
- 30. Pink, coral, red, and fuchsia, variegated foliage
- 31. Orchid, lavender, white, and blush, variegated foliage
- 32. Two-tone, multicolor, fantasy, chimera, and all edged, variegated foliage
- Section VI Semiminiature Plants, Single, Semidouble, or Double Blossoms
 - 33. Purple and all shades of blue
 - 34. Pink, coral, red, and fuchsia
 - 35. Orchid and lavender
 - 36. White and blush
- 37. Two-tone, multicolor, fantasy, chimera, and all edged
- 38. Purple and all shades of blue, variegated foliage
- 39. Pink, coral, red, and fuchsia, variegated foliage
- 40. Orchid, lavender, white, and blush, variegated foliage
- 41. Two-tone, multicolor, fantasy, chimera, and all edged, variegated foliage
- Section VII Trailers and species, Single, Semidouble, or Double blossoms, Any Type Foliage
 - 42. Standard trailers

- 43. Miniature trailers
- 44. Semiminiature trailers
- 45. Saintpaulia species and natural hybrids

Section VIII - New Cultivars

46. Seedlings

47. Sports or mutants

Section IX - African Violet Plant In Unusual Container

48. One African violet plant, either standard, miniature, or semiminiature in container

49. One African violet trailer in container

Section X - Gesneriads Other Than African Violets

- 50. Miniatures (may be displayed in regular pots or growing in clear container, cover permitted)
 - 51. Tuberous-rooted

52. Scaly-rhizomed

53. Fibrous-rooted

54. Gesneriads grown for ornamental foliage

Design Division

Section XI - Container Gardens - Miniature gardens with one or more blooming African violet plants and other growing plants. All plants must be planted in the container; no cut plant material permitted; accessories optional.

55. "San Juan Capistrano" - Dish garden depicting the Mission and the return of the swallows in the spring. Not to exceed 20".

- 56. "Japanese Tea Garden" Dish garden reflecting the Japanese influence and style. Nowhere in the Western world is the Japanese influence more apparent than in California. Not to exceed 20".
- 57. "Big Sur" From redwood forest to crashing surf. A garden formed in a natural container such as driftwood or lava rock or shell. Not to exceed 20".
- 58. "Mother Lode" A covered terrarium. A forest setting representing the discovery of gold at Sutter's Mill in the Sierra foothills. Not to exceed 30".

Section XII - Interpretive Plant Arrangements - All entries in this section must consist of one or more blooming African violet plants, removed from their pots. Fresh cut, dried, treated or painted plant material is permitted. No artificial plant material permitted. Accessories, backdrops and bases are optional. To be staged in white niches, 28" high, 24" wide, and 20" deep (side wing is 15" deep).

59. "Halfway To The Stars" - The hills of San Francisco beckon its Cable Cars and passengers even higher — reaching for the stars. Limited to 10 entries.

60. "Death Valley" - the 20-mule team

made Borax available to the world. Fortunes were made here in the supposedly barren land, which now features a guest ranch complete with a date palm grove, which produces 400 tons of dates yearly. Limited to 10 entries.

- 61. "Yosemite Valley" An interpretive plant arrangement depicting a granite cliff overlooking the lush valley. Limited to 10 entries.
- 62. "San Simeon" Living in the grand style on a mountain top. Literally, a castle, built with wood and stone, and marble shipped in from Europe by the newspaper publisher William Randolph Hearst. It also features pools, fountains and statuary. Limited to 10 entries.
- 63. "Fun In The Sun" Designer's interpretation of one of the theme areas in Disneyland; Fantasyland, Tomorrowland, Frontierland, Advertureland or Main Street, U.S.A. Limited to 10 entries.

Section XIII - Interpretive Flower Arrangements - A design using fresh cut African violet blossoms and other fresh cut, dried, treated or painted plant material is permitted. Accessories, backdrops and bases are optional. All interpretive flower arrangements shall be staged in white niches, 22" high, 18" wide, and 16" deep, with 12" side wings, except in classes 67, 70, and 71.

64. "California Golden Harvest" - California gold is represented not only in the precious metal but also in the many acres of grain and rice harvested each year. Fresh cut African violets and fresh cut plant material to be used. Dried, treated or painted material are also per-

mitted. Limited to 10 entries.

65. "Heard It Thru The Grapevine" -California raisins have always been famous for their taste and availability but now they are TV personalities. Designer's interpretation using vine material along with African violet blossoms and other cut plant material. Limited to 10 entries.

66. "Carmel By The Sea" - Popular seaside resort featuring great golf courses, beaches, 17 Mile Drive with fantastic views of the ocean, cypress forests and cliffs. Designer's interpretation. Limited to 10 entries.

67. "Winchester Mystery House" - A kinetic design. The house that the Winchester Rifle built. The history of this mansion is interesting. One of its main attractions is the beautiful stained glass used in the windows and fan lights over the entry doors. Badly damaged in the 1906 "Quake," it has been restored and is a wonder to behold. Using stained or colored glass along with fresh or dried African violet blossoms and cut plant material, create a design which implies movement or has actual motion. Space allowed 28" high, 24" wide, and 20" deep.

Limited to 8 entries.

68. "Lombard Street" - The crookedest street in the world. An arrangement suggesting the difficulty in negotiating the twists and turns on this narrow one-way street with its curb-side planters and hanging gardens. It is only one block long, but its many twists take the driver down a very steep hill. Limited to 10 entries.

69. "Violets In The Golden State" -Improvisation Class. The designer's interpretation of the show theme. The container, plant material and blossoms will be provided. Be sure that African violet blossoms are featured. Open only to designers who travel at least 1,500 miles. Limited to 8 entries.

70. "Iewels Of The Sea" - An underwater design, staged at eye level against a neutral background. May use sand, seashells, and accessories that might be found in a tide pool. Space allowed 18". Limited to 8 entries.

71. "Cordially Yours" - A mini arrangement in a cordial glass, the arrangement not to exceed 8" in any direction. Staged at eye level within a niche 10" high, 10" wide, and 10" deep. Limited to 10 entries.

Special Exhibits Division

Section XIV - Education Exhibit

72. Education exhibit (by invitation)

Section XV - Affiliate Publications

73. Yearbooks (once-a-year publica-

tions)

74. Newsletters (16 pages or less)

75. Magazines (more than 16 pages)

Commercial Horticulture Division

Section XVI - Specimen Plants

A. Collections

76. AVSA Collections

77. Holtkamp Memorial Collections

B. New Cultivars (from seed or mutation)

78. Standard African Violets

79. Miniature African Violets

80. Semiminiature African Violets

81. Trailer African Violets (standard. miniature, semiminiature)

C. Specimen African Violets

82. Standard, plain green foliage

83. Standard, variegated foliage

84. Miniatures, plain foliage

85. Miniatures, variegated foliage

86. Semiminiatures, plain foliage

87. Semiminiatures, variegated foliage

88. Trailers (standard, miniature, sem-

iminiature)

89. Saintpaulia species

D. Gesneriads

90. Gesneriads (other than African violets)

Section XVII - Display Tables

91. Display Tables

Horticulture Division - Amateur Rules and Regulations

- 1. Only amateur AVSA members in good standing and registered at this convention are eligible to enter exhibits in this division.
- 2. ENTRIES will be accepted on Wednesday, April 24, from 6:00 to 9:00 p.m., and on Thursday, April 25, from 9:00 11:30 a.m. and 12:30 to 6:00 p.m.

If an entry is not entered by the owner, the name of the person making the entry must be on the back of the entry tag.

Entries may be checked out on Saturday, April 27, from 11:00 p.m. (after the show closes) until 1:00 a.m.

- 3. Only clean, healthy plants which have been in the possession of the exhibitor for at least three months will be accepted.
- 4. Plants must be correctly named or they will be subject to correction by the classification committee.
- 5. Double potting, flared-top pots, supports, and collars will not be permitted. Any shape and type of pot (round, square, clay, plastic, Oyamas, "Moist-Rites," etc.) for specimen plants will be accepted. For uniformity, all pots must be covered with aluminum foil, dull side out, except pots containing trailers, trailing species, trailing gesneriads, and gesneriads in protective containers, which may be left uncovered.
- 6. An exhibitor may enter only one plant of each variety in classes 2 through 45.
- 7. An exhibitor may enter plants of the same variety in classes 1, 48, and 49 as those in classes 1 through 45.
- 8. All plants in classes 1 through 49 must be single-crown plants except trailers and some species, which may be multiple-crown. S. Amazon velutina, S. Amazon grotei, S. Sigi Falls, and S. House of Amani will be accepted in Class 45.
 - 9. Any number of new cultivars may be entered

provided they have been originated by the exhibitor from hybridization, from purchased seeds, or from mutation; or the released rights in writing from the hybridizer have been given to the exhibitor for purchased seedlings. New cultivars may be entered by number or name, and the entry tag must indicate whether it is a new cultivar from seed or mutation. A sport (mutant) may be exhibited as a "Sport of ." If a name has been given to the sport, the

______." If a name has been given to the sport, the name in parenthesis may follow, such as "Sport of Valencia' ('Dale's Dream')." New cultivars must not have been previously shown in an AVSA Convention Show.

10. Gesneriads (other than African violets) may be exhibited in protective containers, and neutral-colored mulch may be used on the soil surface.

11. Exhibits will be judged by the merit method of judging. The decisions of the judges will be final. Only qualified AVSA judges will be permitted to serve as judges.

12. Only blue ribbon winners will be eligible to receive awards.

13. Any African violet entered in AVSA Collection, Class 1, receiving a blue ribbon, will also be eligible for other awards, except in color-designated classes (blue, pink, etc.).

14. Al! African violets entered in the Holtkamp Memorial Collection, Class 1a., must be AVSA registered Optimara® and/or Rhapsodie® plants and must be different plants of the same type.

15. Only one collection may be entered by an exhibitor in each class: AVSA Collection Class and Holtkamp Memorial Collection Class.

16. AVSA will afford all possible protection to exhibits, but will not be responsible for any damages or losses.

Design Division Rules and Regulations

- 1. Both amateur and commercial AVSA members in good standing and registered at this convention are eligible to enter exhibits in this division.
- 2. ENTRIES will be accepted on Wednesday, April 24, from 6:00 to 9:00 p.m. for convention workers only, and on Thursday, April 25, from 9:00 11:30 a.m. and 12:30 6:00 p.m.

Each exhibitor may have only one entry per class. Exhibitors are limited to 6 entries in classes 58 through 71.

Entries in classes 55 through 58 are unlimited but reservations are required.

All entries must be the creation of the exhibitor, and must be placed by the exhibitor.

Exhibitors will be permitted to work on their designs on Thursday, April 25, until midnight, and on Friday, April 26, from 6:00 to 8:00 a.m. for change of blossoms only. All exhibitors and their materials

must be out of the show room by 8:00 a.m., Friday, April 26.

- 3 The American flag (or facsimile), artificial material, and live creatures may not be used in any design exhibit.
- 4. Dried, treated, weathered, and other colored plant materials may be used in all classes, except Container Gardens. African violet plants and blossoms may not be artificially colored.
- 5. Draping or altered backgrounds may be used in all classes except 55 through 58 and 70 and 71.
- 6. No part of a design may touch or extend beyond the confines of the described niche or space dimensions.
- 7. All entries must have a white 3" x 5" card listing the African violet varieties and other plant materials (if known) used. A written subtitle defining the exhibitor's interpretation of the class may also be

included on the cards, but it is not a requirement.

- 8. Exhibits will be judged by the merit method of judging. The decisions of the judges will be final. Only qualified AVSA judges will be permitted to serve as judges.
- 9. Only blue ribbon winners will be eligible to receive awards.
- 10. AVSA will afford all possible protection to exhibits, but will not be responsible for any damages or losses.
- 11. Anyone desiring to reserve space in the design division must send a reservation blank postmarked no sooner than February 15, 1991 and sent no later than Mar. 15, 1991, to: Doris Weaver, 3940 N. Alvarado, Stockton, CA 95204. No telephone reservations will be accepted. Exhibitors who wish to cancel reservations must write to Mrs. Weaver or call (209) 465-

Special Exhibits Division Rules and Regulations

- 1. Only AVSA affiliates in good standing are eligible to enter yearbooks, newsletters and magazines.
- 2. Yearbooks must be mailed to the St. Louis African Violet Judges Council, in care of Ardath Miller, 529 Ranch Dr., Manchester, MO 63031, Judges Chairman. Please send three copies of your yearbook. Entries must be mailed in sufficient time to allow receipt by the judges' chairman no later than

January 15, 1991.

3. Newsletters and magazines must be mailed to the Hi Country Judges Workshop, in care of Janice Sorensen, 8357 E. Jamison Circle S., Englewood, CO 80112. A complete year of issues between January 1 and December 31 must be submitted for judging. Entries must be mailed in sufficient time to allow receipt by the judges' chairman no later than January 15, 1991.

Commercial Horticulture Division Rules and Regulations

- 1. Only commercial AVSA members in good standing and registered at this convention are eligible to enter either the Specimen Plant Section or the Display Table Section, but not both. They may also enter the Design Division.
- For dates and times for entering exhibits, please refer to Rule 2 under HORTICULTURE DIVISION AMATEUR.
- 3. All plants must be correctly named, and all African violets must be single crown plants, except trailers, some species, and trailing gesneriads.
- 4. In the Specimen Plant Section, exhibitors may enter any number of plants in each class, but only one plant of the same variety in the same class. Exhibitors may enter plants of the same variety in the AVSA
- Collection, class 76, and Holtkamp Memorial Collections, class 77, as are entered in the other classes. Exhibitors may enter either collection class or both. Plants entered in the Holtkamp Memorial Collection class must be AVSA registered Optimara® / Rhapsodie® plants.
- 5. Only plants labeled "New Cultivar" in either the Specimen Plant Section or Display Table Section will be considered for AVSA Best New Cultivar Awards.
- 6. Entries for AVSA Best New Cultivar Awards may be seedlings (plants originally from seed), sports, or mutants originated by the exhibitors or the right and ownership to them released by the hybridizer, and must not have been previously shown in

an AVSA Convention Show. Each entry must be labeled "New Cultivar."

- A covered 6' table with three tiers will be furnished for each exhibitor in the Display Table Section.
- 8. Each display table shall contain 15 plants (no merchandise). Three, all of the same type, miniatures, semiminiatures, or miniature or semiminiature trailers shall count as a specimen plant and be judged as one unit. The display must be predominantly (at least 75%) African violets. Other gesneriads may be included in the 15 plants and will be judged.
- 9. Any plant, up to a maximum of 15 plants, on a display table may be designated as competing for the AVSA Best New Cultivar Awards, either standard, semiminiature, miniature and all types of trailers, either standard, semiminiature or miniature.
- 10. No other material, such as ivy, may be used on a display table.
- 11. Colored lights which distort or enhance the color of the plants will not be permitted.
- 12. Any shape and type of pot for specimen plants will be permitted except flared top pots. Supports and collars will not be permitted. Pots in the specimen plant section must be covered with aluminum foil, dull side out. Pots in the Display Table Section do not have to be covered and may be elevated and tilted with individual display pot holders.
- 13. Prior to judging, signs, cards, or codes identifying the exhibitor may not be displayed on the display tables.
- 14. Exhibits will be judged by the merit method of judging. The decision of the judges will be final. Only qualified AVSA judges will be permitted to serve as judges.
- 15. Only blue ribbon winners will be eligible to receive awards.
- AVSA will afford all possible protection to exhibits, but will not be responsible for any damages or losses.
- 17. Commercial Silver Trophies will be awarded as merited to the exhibitors of the Display Tables receiving the first, second and third highest number of points. An Honorable Mention Rosette will be awarded to the exhibitor receiving the fourth highest number of points.
- 18. A Point-Score Sheet shall be given each Display Table Exhibitor to show how trophies are awarded.
- 19. To reserve a display table or for further information, contact J. R. (Sundown) Pittman, 12406 Alexandria St., San Antonio, Texas 78233. Phone (512) 656-0128.

Design Division Reservations

Name	-
Address	
City	StZip
Phone	
I would like to enter classes: (Limit six, excluding co	o o
1	4
2	5
3	6
Alternate Choices:	
1	
2	
3	
I would like to enter co following classes:	ontainer gardens in the
1	
2	
3	

Entries will be accepted only if postmarked February 15, 1991 or later. No telephone reservations will be accepted. Reservations will be on a first come basis. Please give name, address, and telephone number so if there are cancellations and additional openings, exhibitors may be notified. Send reservations before March 15, 1991, to: Doris Weaver, 3940 N. Alvarado, Stockton, CA 95204, Telephone number (209) 465-2214. Exhibitors who wish to cancel reservations must write Doris Weaver or call (209) 465-2214.

The African Violet Society of America, Inc. 45th Annual Convention

April 22 - 28, 1991

The Doubletree Hotel

Santa Clara, CA

Call for 1991 Annual Meeting

The Annual Meeting of The African Violet Society of America, Inc., will be held Saturday, April 27, 1991 at 3:30 p.m., at The Doubletree Hotel at Santa Clara, California, for the purpose of electing officers and transacting business that may properly come before the meeting.

Call for 1991 Board of Directors Meetings

The African Violet Society of America, Inc. Board of Directors meetings will be held Tuesday, April 23, 1991, 9:00 a.m.; Wednesday, April 24, 1991, 9:30 p.m.; and Sunday, April 28, 1991, 10:00 a.m., at The Doubletree Hotel at Santa Clara, California, for the purpose of transacting business that may properly come before the meetings.

Call for 1991 Open Forum Meeting

The seventh annual Open Forum meeting of the Board of Directors of The African Violet Society of America, Inc., will be held Thursday, April 25, 1991, at The Doubletree Hotel at Santa Clara, California, 5:00 p.m. At this time, the Board of Directors of AVSA will welcome any and all AVSA members to come and present any suggestions, ideas, questions, etc., which they may have.

Registration For Judging School For New Students and Certificate Renewals

The Doubletree Hotel Santa Clara, CA

Thursday, April 25, 1991

Teacher: Emilie Savage

An AVSA judging school will be held on Thursday for AVSA members who wish to take their first judge's test and for AVSA judges who wish to renew their certificates. The lecture will be from 7:30 a.m. - 12:00 noon and *must be attended* in order to take the exam. The test begins at 2:00 p.m. The registration fee is \$5.00. AVSA membership cards must be presented at the door. Proof of three blue ribbons is required for those renewing certificates. Persons testing for the first time do not need to present proof of three blue ribbons.

Name		AVSA Membership #	
Address			
City	State	Zip	

Complete this form (or facsimile) and mail with registration fee of \$5.00 (make check payable to AVSA) and mail to Emilie Savage, 39 Mead Drive, Chillicothe, OH 45601, by March 22, 1991.

The test will be based on the 1986 AVSA Handbook, with its updated pages. This is available from the AVSA Office, P. O. Box 3609, Beaumont, TX 77704. The cost of the handbook is \$9.95. The cost of the revised pages is \$3.50. Each price includes appropriate postage.





1991 AVSA Convention, Show, and Annual Membership Meeting

Please mail to: Doubletree Hotel at Santa Clara 5101 Great American Parkway Santa Clara, CA 95054 (408) 986-0700

April 22 - 28, 1991 African Violet Society Group Number AV

Name		
Address		
City	State	Zip
Phone number		
Sharing room v	vith	
		abletree at Santa Clara Hotel. <i>Do not send currency.</i> sonly one of the following as means of payment:
One Nigh	t's Deposit EnclosedMas	terCard American Express
VISA	Diner's Club	Discover Card
Credit Card #_		Expiration Date
Deposit refund Hotel's Central 986-0700).	able if reservation is cancelled 2 Reservation Office 1-800-528-04	24 hours prior to arrival (phone - The Doubletree 144 or The Doubletree Hotel at Santa Clara 1-408-
Room rate:	\$71.00 single / \$81.00 doub 8% Occupancy Tax Suite rates available upon requ	
Accommodation	ns requested:	
Single		Arrival Date
Double (t	vo persons)	(Check in 3:00 p.m.)
Triple (th	•	Departure Date(Check out by noon)
Quad (for	r persons)	
	able: double, king (upon reque	st)

Reservations <u>must</u> be received by: <u>March 24, 1991</u>. The AVSA reserved room block will be released

after this date.

AVSA's 45th Annual Convention & Show "VIOLETS IN THE GOLDEN STATE"

April 22 - 28, 1991 — Doubletree Hotel at Santa Clara, CA AVSA CONVENTION REGISTRATION FORM PLEASE MAKE RESERVATIONS BEFORE MARCH 24, 1991

All registrations must be on this removable form or facsimile. Two registration blanks are provided. For additional registrations, please copy and complete one registration form for each member as well as each non-member. Use separate form for hotel reservations. Non-members are entitled to participate in all activities except presentations and those requiring a membership card for entry. Current AVSA Membership Card required at Registration.

GENERAL INFORMATION:		Membership #			
Mr./Mrs./Miss	3				
# /	Last Name	First Name	Middle Initial	Area Co	ode/Phone #
Street or P. O. Bo	× OPRIATE STATUS:	Apt.#	City/State		Zip
CIRCLE AFFR	OFRIATE STATUS:				
(A) Individual M	fember (D) Associa	te Member (G) Mas		•	e Medal Winner
(B) Life Member		• •	mercial Member		d Member
(C) Honorary Life	fe Member (F) Senior J	udge (I) Judg	ging School Teacher		ate President
This is my (#)	Convention.	Name to go on ha	ino:	(M) Non	-Member (Guest)
11115 15 111y (#)_	Convention.	rame to go on ba	1ge		
Is there any pos	ssibility that you might l	oring horticultural e	xhibits?		
(If yes, entrie	s information will be ma	ailed to you.)		No	
In case of emer	gency, who should be no				
		Nam	e		
Relationship	Are	ea Code/Phone #			·

TRAVEL BY:	Dia			1MODAT	IONS:
Personal Car	Pla		Doubletre	ee	
Rental Car RV	A	irline:	Other		
					T A: (777)
Doubletree Hotel	oubletree Hotel is free. The 1.)	re is complimentary co	urtesy transportation	from the Sa	n Jose Airport to The
	N REGISTRATION:				
AVSA	A or Associate Member			\$20.00	\$
AVSA	A or Associate Member (after March 24, 1991)	\$25.00	\$
Non-l	Member (Guest)			\$23.00	\$
Non-l	Member (Guest) (after M	larch 24, 1991)		\$28.00	\$
			TOTAL REGIST	ΓRATION	\$
MEALS:					
	ING TO BE SEATED TOGI INVELOPE BEFORE THE N				L REGISTRATIONS
	THERE WILL BE NO SN				ON
	Apr. 23 Board of Direct				\$
2 Fri.,	Apr. 26 Teachers' Brea	ıkfast (Let's Go Cou	ntry Style)	\$13.75	\$
3 Fri.,	Apr. 26 Opening Dinn	er (breast of chicker	in phyllo)	\$30.00	\$
4 Sat.,	Apr. 27 Judges' Break			\$11.50	\$
5 Sat.,	Apr. 27 Commercial B	reakfast (Let's Go C	ountry Style)	\$13.75	\$
6 Sat.,	Apr. 27 Luncheon (bre			\$19.50	\$
7 Sat.,	Apr. 27 Installation Ba			\$35.00	\$
8 Sun.,	Apr. 28 Future Conver	ntions Bkfst. (Doubl	etree continental)	\$11.50	\$
9 Sun.,	Apr. 28 Board of Direc	ctors Lunch (salad &		\$12.50	\$ <u>.</u>
			IUIAI	L MEALS	\$

TOURS:	(*meals include	ed in the	price of the tour)			
1	Monday,	Apr. 22	•	o City Tour *	\$35.00	\$
2	Monday,	Apr. 22		y Aquarium *	\$34.00	\$
3	Tuesday,	Apr. 23		Arts Guild-		
	•	•		unset Magazine*	\$36.00	\$
4	Tuesday,	Apr. 23		Wharf - Pier 39 -		
		•	Bay Cruis	e	\$23.00	\$
5	Tuesday,	Apr. 23	Last Laugh	Comedy Club	\$30.00	\$
6	Wednesday,	Apr. 24		o City Tour *	\$35.00	\$
7	Wednesday,	Apr. 24		y Aquarium*	\$34.00	\$
8	Wednesday,	Apr. 24	_	ry Tour & Dinner	* \$40.00	\$
9	Thursday,	Apr. 25		Mystery House	\$25.00	\$
10	Thursday,	Apr. 25		np - Redwoods -		
		•	Train Ride		\$36.00	\$
11	Sunday,	Apr. 28	Reno Junket	* (some meals)		
	•	•		ccupancy)	\$96.00	\$
				1 3		
					TOTAL TOURS	\$
PRESENT	TATIONS: (Plea	se check	those presentation	ons which you wis	sh to attend.)	
Friday, A	pril 26					
1.	9:30 a.m11:00	a.m. "	Going For The G	old - Growing For	Show" by Doroth	y Kosowsky
2.	9:30 a.m11:00	a.m. "	You Don't Need	Gold Bars To Han	nmer Those Pests"	by Charles Cole
3.	1:00 p.m2:30 p	o.m. "	Golden Nuggets	Of Design Secrets	" by Hilda Dougla	s
4.	1:00 p.m2:30 p	o.m. "	Growing Trailers	The Golden State	Way" by Ralph B	reden
5.	3:00 p.m4:30 p	o.m. "	Small Winners C	ome In Golden Pa	ckages" by Pat Ch	ampagne
6.	3:00 p.m4:30 p	o.m. "	Violets Golden C	ousins - Gesneria	ds" by Georgene A	lbrecht
Saturday,	April 27					
7.	9:15 a.m10:30	a.m. "	A Gold Mine of I	Hybridizing Ideas	" by Ralph Robins	on
8.	9:15 a.m10:30	a.m. "	You Don't Need	Gold Bars To Han	nmer Those Pests"	by Charles Cole
9.	11:00 a.m12:30) p.m. "	Gold Nuggets Of	Wisdom - Beginn	ners Forum"	
		•		VSA President Ma		
				s Cole, Kent Stork		
PAYMEN	IT: (Make check	s payable	e to AVSA CON	VENTION ACCO	UNT)	
Send payi	ment and compl	eted regi	istration form to:	AVSA O	ffice, P.O. Box 360	9
	_	_		Beaumo	nt, TX 77704 ph. (4	(09) 839-4725
				Check one:		
Total Reg	istration	:	\$	Visa #_		
Total Mea	ıls	:	\$		Expires	
Total Tou	rs	:	\$	MasterC	ard #	
TOTAL P	AYMENT ENC	LOSED :	\$		Expires	
NOTE. C	ancellations	et ha	esived	Charle and	Money Order enc	losad
NOTE: Cancellations must be received by Monday, April 8, 1991 to be entitled		Check of	wioney Order enc.	ioseu		
to a refun	•	to be em	inieu			
io a reiun	u.			Signatura		
				Signature		

American Airlines in cooperation with the African Violet Society of America Inc.

offers

Extra!!
Special
Drawing

Super Meeting Saver Fare® Discounts

To the 45th Annual Convention and Show

Santa Clara, California • April 20-29, 1991

Travel Dates: April 18-May 1, 1991

40% OFF

regular day coach air fare with a 7 day advance ticket purchase requirement. All rules and restrictions apply. 5% OFF

any promotional air fare for which you qualify (including First class). All rules and restrictions apply.

The special super Meeting Saver Fare® is valid for roundtrip travel to San Jose, San Francisco or Oakland on American Airlines and American Eagle domestic segments, and is available only through our Meeting Services Desk. If you originate outside the 50 United States, other reduced fares may be available to you.

An American Airlines meeting service specialist will help you find the best fare for which you qualify. Tickets may be obtained through American Airlines or your travel agent. If you normally use the service of a travel agent, have them place your reservations through our toll-free number to obtain the same advantages.

EXTRA: You won't want to miss attending the African Violet Society of America Inc. 45th Annual Convention and Show. You could be eligible for a Special Drawing for two (2) FREE roundtrip tickets on American Airlines to any U.S. city on the American system. Winner will be notified by the African Violet Society of America Inc. Void where prohibited by law.

To be eligible for the free drawing, please call the American Airlines toll-free number to make your reservations or mail your name and address on a 3½×5 card to: AFRICAN VIOLET SOCIETY OF AMERICA INC., SPECIAL SWEEPSTAKES DRAWING, 2085 Leeward Lane, Merritt Island, FL 32953.

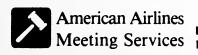
For Reservations and Information

Call American—Save Time and Money

Toll Free 1-800-433-1790

from anywhere in Canada and the USA (including Hawaii, Alaska, Puerto Rico and the Virgin Islands) 7 days a week from 7:00 a.m. to 12:00 midnight central time. If you originate from other areas, call your local American Airlines reservation office. In Mexico, Europe, United Kingdom and Japan, ask for the International Congress Desk.

Be sure to ask for STAR File #S-01414N



Attention: Judges

All Advanced, Senior and Master Judges are eligible to judge in the Santa Clara show. If you would like to judge, please complete the form below and mail to: Bill Foster, 3610 Gray Dr., Mesquite, TX 75150. These must be postmarked no later than March 1, 1991. If you plan to exhibit in the show, please indicate which class or classes you plan to enter. Do not serve on entries, classification or placement if you apply to judge. Please indicate if you are experienced in any of the listed areas. If accepted, you will receive notification of assignment. Applications received after March 15, 1991 will be filed in the event of cancellations and/or vacancies.

Name	
Street	
City	StZip
Classes entered Type of Judge:	Experience:
Advanced Senior Master	Minis/Semiminis Trailers Species
AGGS Nat'l Council	Design Commercial

Attention: Judges Clerks

Student and Advanced Judges are invited to serve as clerks for the Santa Clara Show. Any vacancies may be filled by other members. This means that AVSA members may apply to serve as clerks; however, judges will be given first preference. Any positions remaining will be filled by members in order in which applications are received. All clerks will receive a letter of notification, explaining their respective duties. Mail to: Bill Foster, 3610 Gray Dr., Mesquite, TX 75150. These must be postmarked no later than March 1, 1991.

Name	
Street	
City	_ StZip
Student Judge Advanced Judge	AVSA member

HYBRIDIZERS:

It's later than you think ... time once again to get the cameras out and take slides of your new cultivars for the Santa Clara AVSA Convention.

I will be doing the program of new cultivars at the Saturday luncheon. This is your opportunity to show off your new introductions to the hundreds of people in attendance. This is a great chance for some free advertising.

I must have your slides by April 1, 1991, so I can work up the program. I would like a slide of the plant and a close-up of the blossom, if possible. Please include a description of the plant. You may send as many as you like and I will try to work them into the program.

The convention in Santa Clara is our golden opportunity to show off "Violets in The Golden State." The dates are April 22nd-28th, 1991.

Send your slides to: I. R. Pittman 12406 Alexandria San Antonio, TX 78233.

Hosts & Hostesses

If you would like to help in Santa Clara by serving as a host or hostess in the show room, please send the information listed below, by February 1, 1991, to:

> Barbara Szajowski 5118 Monaco Drive Apt. A Pleasanton, CA 94566 (415) 426-1329

Name	
Address	
City	
State	Zip
Phone #	

The African Violet Society of America, Inc. 45th Annual Convention & Show

April 22 - 28, 1991

Doubletree Hotel at Santa Clara 5101 Great American Parkway Santa Clara, CA 95054 (408) 986-0700

THEME: "VIOLETS IN THE GOLDEN STATE"

Convention Sponsored by: NORTHERN CALIFORNIA COUNCIL OF AFRICAN VIOLET SOCIETIES

REMINDER: THERE WILL BE NO SMOKING ALLOWED AT ANY AVSA CONVENTION FUNCTION.

SUNDAY, April 21, 1991

			-	-	-
3:00 p.m. to 5:00	p.m	Convention	Re	gistra	tion

MONDAY, April 22, 1991

7:30 a.m. to 5:00 p.m	Convention Registration
7:30 a.m. to 5:00 p.m	Convention Information
8:30 a.m. to 5:00 p.m	Tour #1 - San Francisco City Tour
8:45 a.m. to 5:00 p.m	Tour #2 - Monterey Bay Aquarium
3:00 p.m. to 5:00 p.m	Convention Registration
5:00 p.m. to 7:00 p.m	President's Reception for members of the Board of Directors
8:00 p.m. to completion	Executive Committee Meeting

TUESDAY, April 23, 1991

8:00 a.m. to 8:00 p.mConvention Registration
8:00 a.m. to 8:00 p.mConvention Information
8:45 a.m. to 5:00 p.mTour #3 - Filioli-Allied Arts Guild & Western Sunset Magazine
8:30 a.m. to 5:30 p.mTour #4-Fisherman's Wharf/Pier 39 & San Francisco Bay Cruise
9:00 a.m. to 5:00 p.mBoard of Directors Opening Meeting
6:30 p.m. to 9:30 p.mTour #5 - Last Laugh Comedy Club Fun Night
10:00 p.m. to completionPublications Committee Meeting

WEDNESDAY, April 24, 1991

8:00 a.m. to 8:00 p.m	Convention Registration
8:00 a.m. to 8:00 p.m.	Convention Information
8:00 a.m. to 10:00 a.m.	Building Fund Committee Meeting
8:45 a.m. to 5:00 p.m	.Tour #6 - San Francisco City Tour
8:45 a.m. to 5:00 p.m	Tour #7 - Monterey Bay Aquarium
9:00 a.m. to 10:00 a.m.	Finance Committee Meeting
9:00 a.m. to 12:00 noon	.AVSA Information & Sales
10:00 a.m. to 4:00 p.m	.Columbus Promotional Table

10:00 a.m. to 12:00 noon	Convention Committee Meeting
10:00 a.m. to 12:00 noon	Shows & Judges Committee Meeting
1:00 p.m. to 1:45 p.m	1st VP meets with Committee Chairmen
1:00 p.m. to 1:45 p.m	2nd VP meets with Committee Chairmen
1:00 p.m. to 1:45 p.m	3rd VP meets with Committee Chairmen
1:00 p.m. to 4:30 p.m	AVSA Information & Sales
	Tour #8 - Wine Country Tour and Dinner
3:00 p.m. to 5:00 p.m	
6:00 p.m. to 9:00 p.m	
9:30 p.m. to completion	Board of Directors Meeting
	THURSDAY, April 25, 1991
7:30 a.m. to 3:30 p.m	
8:00 a.m. to 7:00 p.m	•
8:00 a.m. to 7:00 p.m	
_	Tour #10 - Roaring Camp/The Redwoods
	& Steam Locomotive Train Ride
9:00 a.m. to 5:00 p.m	
9:00 a.m. to 11:00 a.m	± •
9:00 a.m. to 12:00 noon	
9:00 a.m. to 11:30 a.m.	
	Membership & Promotion Committee Meeting
	Tour #9 - Winchester Mystery House
	Columbus Promotional Table
	Santa Clara Promotional Table
	Shows & Judges Committee Meeting
12:30 p.m. to 5:00 p.m	
1:00 p.m. to 4:30 p.m	
2:00 p.m. to 5:00 p.m	
3:00 p.m. to 5:00 p.m	•
5:00 p.m. to 6:00 p.m	
8:00 p.m. to 10:00 p.m	
8:00 p.m. & 9:30 p.m	
1:00 a.m	Design Entries close for the night
	FRIDAY, April 26, 1991
6:00 a.m. to 8:00 a.m.	•
	Teachers Breakfast - "Round Table Discussion"
8:00 a.m. to 8:00 p.m	
8:00 a.m. to 8:00 p.m	
	Instructions for those judging and clerking for the show
9:00 a.m. to 5:00 p.m	, , ,
9:00 a.m. to 12:00 noon	
9:00 a.m. to 11:00 a.m	
9:00 a.m. to 10:00 a.m	= -
	1

9:30 a.m. to 11:00 a.m.	Presentation 1
	"Growing For The Gold — Growing For Show"
	Speaker - Dorothy Kosowsky
	(horticulture)
9:30 a.m. to 11:00 a.m	Presentation 2
	"You Don't Need Gold Bars To Hammer Those Pests"
	Speaker - Charles Cole
	(insects)
10:00 a.m. to 4:00 p.m	Columbus Promotional Table
	Santa Clara Promotional Table
10:00 a.m. to completion	
1:00 p.m. to 2:30 p.m	
1	"Golden Nuggets of Design Secrets"
	Speaker - Hilda Douglas
	(design)
1:00 p.m. to 2:30 p.m	
rate Printer P	"Growing Trailers The Golden State Way"
	Speaker - Ralph Breden
1:00 p.m. to 4:30 p.m	1
2:00 p.m. to 5:00 p.m	
3:00 p.m. to 4:30 p.m	• •
	"Small Winners Come in Golden Packages"
	Speaker - Pat Champagne
	(miniatures)
3:00 p.m. to 4:30 p.m	Presentation 6
•	"Violets Golden Cousins"
	Speaker - Georgene Albrecht
	(gesneriads)
4:30 p.m. to completion	Photography - AVM
4:30 p.m. to completion	Photography - Library
5:30 p.m. to 6:30 p.m	Hospitality Hour (cash bar)
6:30 p.m. to completion	Opening Dinner
	Awards to be presented:
	- Best Display Tables
	- Best New Introductions
	- Best AVSA Collections
	- Best Optimara Collections
	- Herman Holtkamp Gedächtnis Münze
	- Best Design
9:30 p.m	Ribbon Cutting Ceremony to open our 45th Annual Show
	Show open to AVSA Convention Registrants Only
9:30 p.m. to 12:00 midnight	Commercial Sales Open
	SATURDAY, April 27, 1991
6:00 a.m. to 9:00 a.m.	Show Room open for photography
	(Convention Registrants ONLY)

	Commercial Members Breakfast
	Judges Workshop & Breakfast
8:00 a.m. to 4:00 p.m	
8:00 a.m. to 4:00 p.m	Convention Information
9:00 a.m. to 5:00 p.m	Show Room open to Convention Registrants & the public
9:00 a.m. to 5:00 p.m	Commercial Sales open
9:00 a.m. to 12:00 noon	
9:00 a.m. to 11:00 a.m	Hospitality Room
10:00 a.m. to 2:00 p.m	Agriculture Officials available to certify plant materials
•	for transporting into controlled countries and states
9:15 a.m. to 10:30 a.m	-
	"A Gold Mine of Hybridizing Ideas"
	Speaker - Ralph Robinson (hybridizing)
9:15 a.m. to 10:30 a.m	
	"You Don't Need Gold Bars To Hammer Those Pests"
	Speaker - Charles Cole (insects)
10:00 a.m. to 4:00 p.m.	Columbus Promotional Table
	Santa Clara Promotional Table
11:00 a.m. to 12:30 p.m	
11.00 til.11.00 p.11.0	"Gold Nuggets of Wisdom" - Beginners Forum
	Moderator: Mary Boland
	Panel: Charles Cole, Kent Stork & Anne Tinari
1:00 p.m. to 3:30 p.m	
1.00 p.m. to 0.00 p.m	Slides of new introductions
	Awards to be presented:
	- Sweepstakes, Amateur, Commercial & Design
2:00 p.m. to 5:00 p.m	•
2:30 p.m. to 4:30 p.m	
	Annual Membership Meeting
	President's Reception & Hospitality Hour
3.50 p.m. to 0.50 p.m	(non-alcoholic punch provided) (cash bar)
6:30 p.m. to 9:30 p.m	• •
0.50 p.m. to 9.50 p.m	- Presentation of Society Awards
9:30 p.m. to 11:00 p.m	
	•
11:10 p.m. to 12:30 p.m	
11:00 p.m. to completion	IV. 1. State Meeting
	SUNDAY, April 28, 1991
6:00 a.m. to 12:00 noon	Commercial Sales break down
	Future Conventions Breakfast
8:00 a.m. to 10:00 a.m.	
10:00 a.m. to 12:00 noon	
10:00 a.m. to completion	•
	Board of Directors MeetingBoard of Directors Luncheon
12.00 10011	Dodia of Directors Euricheoff

**** ALL AREAS MUST BE CLEARED BY 12:00 NOON ****

Awards for Named Varieties - Amateur Division 1991 Santa Clara Convention

Esther Edwards Wells Awards Chairman

Variety	Award	Donated by:
Altamont	\$10	Patt Harris
Barbara Elkin	\$15	Barbara Elkin
Call Me Friend	\$25	Jeannette Domiano Memorial Award by Louisiana Council of AV Judges
Canadian Sunset	\$15	Barbara Elkin
Everdina	\$10	Hans & Everdina Inpijn
Harbor Blue	\$10	Paumanok AVS
JAVA	\$10 and Rosette	Jefferson AV Association
Little Pro	\$10	Hortense & Sundown Pittman
Magic Blue	\$10	Hortense & Sundown Pittman
Mickey Mouse	\$10	Hans & Everdina Inpijn
Ness' Minnesota Magic	\$15	North Star AV Council
Ness' Viking Maiden	\$10	Midland Violets
Nob Hill	\$10	Gary R. Beck
Petite Jewel	\$10	Hortense & Sundown Pittman
Precious Pink	\$10	Hortense & Sundown Pittman
Rob's Silver Spook	\$20 and Rosette	Ralph Robinson
Sedona	\$10	Desert Sun AVS
Sugar Bear Blues	\$10	Midland Violets
Tye-Dyed	\$25	Granger Gardens
Wee Be	\$10	Magic Knight AVS
White Cameo	\$25	Tinari Greenhouses
Yasuyo Sport	\$25	Granger Gardens

Commercial Division

Donated by:	Award
Holtkamp Greenhouses	\$300 and Rosette for the best Holtkamp Collection \$200 and Rosette for the second best Holtkamp Collection \$100 and Rosette for the third best Holtkamp Collection

1991 Convention Tours

Tour #1 Monday, April 22, 1991 Leave: 8:30 a.m. Return: 5:00 p.m.



Tour #3 Tuesday, April 23, 1991 Leave 8:45 a.m. Return: 5:00 p.m.

SAN FRANCISCO CITY TOUR

This city by the bay is among the most beautiful in the world. Highlights of this tour will include the Bay Bridge/Treasure Island, Japan Town, St. Mary's Cathedral, Civic Center, Nob Hill, Mission Dolores, the breathtaking view from Twin Peaks, Golden Gate Park, Fishermans Wharf, The Cliff House, Seal Rock, The Presidio and the Golden Gate Bridge. This tour includes a full lunch at the well known Cliff House at Seal Rocks. After this tour it will be easy to understand Rudyard Kipling's lament, "San Francisco has only one drawback — 'tis hard to leave." (hearts of lettuce polonaise, spinich tortaleni with bay scallops, sourdough bread, fruit cup, coffee and tea)

Tour #2 Monday, April 22, 1991 Leave: 8:30 a.m. Return: 5:00 p.m.

MONTEREY BAY AQUARIUM

Monterey, the home of Cannery Row on the beautiful Monterey Peninsula proudly presents The Monterey Bay Aquarium. This one of the largest in the world.

Dramatic displays of nearly 600 species of marine life in 23 major habitat areas include a 90 foot long recreation of Monterey Bay, a two-story sea otter exhibit and a 3-story kelp forest. The tanks are maintained by a flow of 2,000 gallons of fresh salt water per minute. The aquarium also has a hands-on tide pool, a shore-bird aviary and a theater. There are also nearby shops for unique gifts and souvenirs. Lunch included at the Aquarium cafeteria.

FILIOLI - ALLIED ARTS GUILD & WESTERN SUNSET MAGAZINE

Filioli: This estate was begun in 1915 and was designed by California architect Willis Polk. The 16 acres of formal gardens and other 600 acres were all designed to take the best advantage of beautiful rolling hills, lakes and springs in the area. The tour will include a visit to the first floor of the modified Georgian style mansion and walks through a succession of separate garden areas or garden rooms. These include: Rose Garden, Walled Garden, Bowling Green, Pond Garden and numerous water gardens.

Allied Arts Guild: This European style arts and crafts guild is situated on three and a half beautiful acres. Exhibits, crafts, and interesting displays are all part of this unique experience. Lunch will be served at the Guild.

Western Sunset Magazine: This adventure will conclude with a guided tour of the printing facilities of Sunset Magazine's Western Division plant.

Tour #4
Tuesday, April 23, 1991
Leave: 8:30 a.m.
Return: 5:30 p.m.

FISHERMAN'S WHARF

BAY CRUISE & SHOPPING

This tour begins with a one and one quarter hour cruise of San Francisco Bay. The fully narrated tour will take you under two of the world's most magnificent bridges (Golden Gate Bridge & Bay Bridge), skim you by Alcatraz and provide you with a view of Coit Tower, Telegraph Hill, Palace of Fine Arts and a panorama of San Francisco that is unsurpassed. These large tour boats provide both open and

enclosed viewing areas. Upon your return to Fisherman's Wharf dock, you are free to explore some of the best shopping in all of California. Pier 39, with 12 restaurants, 100 specialty shops and continuous free entertainment is right next door to your cruise dock. Stroll up the street and buy fresh baked sour dough bread or have a fresh seafood cocktail along Fisherman's Wharf. A few blocks farther along and you'll find the Cannery which houses specialty shops, art galleries and restaurants, all linked by bridges, arcades and balconies. Next, maybe you'll take a cable car ride and tour to downtown and back as the line begins next door to the Cannery. Finish off your day with a visit to Ghiradelli Square. This two and one half acre complex of shops and restaurants also houses the Ghiradelli Chocolate Company, where one can indulge in candy and wonderful ice cream which is unsurpassed. Between are shopping areas and street merchants, push carts and roving entertainers to keep you occupied all day. Lunch on your own.

> Tour #5 Tuesday, April 23, 1991 Leave: 6:30 p.m. Return: 9:30 p.m.

LAST LAUGH COMEDY CLUB FUN NIGHT

This is a must! Join in for a light-hearted, funfilled evening with three top notch professional comedians. This tour includes guided light-rail transportation from the hotel to the club and return. A large selection of hot and cold hors d'oeuvres, one mixed drink and the full comedy show. Laugh 'til you drop and have a relaxing good time!

> Tour #6 Wednesday, April 24, 1991 Leave: 8:45 a.m. Return: 5:00 p.m.

SAN FRANCISCO CITY TOUR

This city by the bay is among the most beautiful in the world. Highlights of this tour will include the Bay Bridge/Treasure Island, Japan Town, St. Mary's Cathedral, Civic Center, Nob Hill, Mission Dolores, the breathtaking view from Twin Peaks, Golden Gate Park, Fishermans Wharf, The Cliff House, Seal Rock, The Presidio and the Golden Gate Bridge. This tour includes a full lunch at the well known Cliff House at Seal Rocks. After this tour it will be easy to understand Rudyard Kipling's lament, "San Francisco has only one drawback — 'tis hard to leave." (hearts of lettuce polonaise, spinich tortaleni with bay scallops, sourdough bread, fruit cup, coffee and tea)

Tour #7 Wednesday, April 24, 1991 Leave: 8:45 a.m. Return: 5:00 p.m.

MONTEREY BAY AQUARIUM

Monterey, the home of Cannery Row on the beautiful Monterey Peninsula proudly presents The Monterey Bay Aquarium. This one of the largest in the world. Dramatic displays of nearly 600 species of marine life in 23 major habitat areas include a 90 foot long recreation of Monterey Bay, a two-story sea otter exhibit and a 3-story kelp forest. The tanks are maintained by a flow of 2,000 gallons of fresh salt water per minute. The aquarium also has a hands-on tide pool, a shorebird aviary and a theater. There are also nearby shops for unique gifts and souvenirs. Lunch included at the Aquarium cafeteria.

Tour #8 Wednesday, April 24, 1991 Leave: 2:00 p.m.

Ofhe Oflying Lady

Leave: 2:00 p.m.

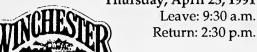
Return: 9:30 p.m.

WINE COUNTRY TOUR & DINNER

A delightful afternoon and evening as we tour the beautiful hills and valleys of Gilroy, Morgan Hill and San Martin, California. Wine tasting, special cheese, garlic wine are but a few of the exotic pleasures that await you. From the Mirassou Vineyards in San Jose to the San Martin Wineries, and the Rapazzini Winery in Gilroy, we guarantee you a tasteful and light-

hearted afternoon. This wonder tour will culminate at The Flying Lady Restaurant where a fullcourse filet mignon dinner will be served. The Flying Lady houses one of the largest collections of model aircraft in the world and documents the history of flight from the Wright brothers to todays modern airships.

> Tour #9 Thursday, April 25, 1991



WINCHESTER MYSTERY HOUSE

Discover the world's largest and strangest monument to a woman's fear — the Winchester Mystery House — a beautiful, but rather bizarre \$5,500,000, four-story Victorian mansion. For 38 continuous years (1884-1922), carpenters and craftsmen were kept busy working 24-hours a day until the Winchester House encompassed 160 rooms sprawling over six acres. Who can explain 47 fireplaces, 13 bathrooms, 40 bedrooms, 1,700 doors (some opening into walls), 10,000 windows, 40 staircases (some leading nowhere), and the endless spiritualistic symbols throughout the architectural spectacle. In 1974, the Winchester House was designated as California Registered Historical Landmark No. 868 and placed on the National Park Service Register of Historic Places. A very unique experience — not to be missed. Lunch on your own at numerous nearby eateries.

> **Tour #10** Thursday, April 25, 1991 Leave: 8:30 a.m.

Return: 5:00 p.m. ROARING CAMP & BIG TREES

MARROW-GAUGE RAILROAD

ROARING CAMP **REDWOODS / TRAIN RIDE**

The tour not to be missed! This one sold out when AVSA was in San Francisco for our 1981 convention and show.

Travel back to the 1880s when great steam locomotives carried giant redwood logs from the forest to saw mills. Enter a virgin forest of Coastal Redwoods which are among the tallest in the world. Your conductor/historian, will entertain you with fantastic tales of the natural and man-made history of these mountains as you travel to Bear Mountain on the steepest narrow-gauge railroad grade in North America. All of this history, beauty and spectacular scenery includes a full chuckwagon Bar-B-Que lunch of chicken and all the fixin's. Don't miss this one, as we expect to sell out - early reservations are requested.

> **Tour #11** Sunday, April 28, 1991 Leave: 3:00 p.m. Sunday Return: 5:00 p.m. Tuesday

POST CONVENTION -RENO, NEVADA JUNKET

This exciting tour will leave the Doubletree Hotel on Sunday, April 28, at 3:00 p.m. Your airconditioned motor coach arrives at the Bally Hotel in Reno, Nevada, at 9:00 p.m. After check in, you are free to attend a show or try your luck at the many gaming opportunities. On Monday, your motor coach will take you to various hotels and gaming parlors in Reno. Rebate chips will be awarded at each stop for a possible return of \$22.00 per person.

The tour leaves Tuesday morning at 10:00 a.m. from your hotel in Reno, stops for a free lunch and arrives back at the Doubletree at approximately 5:00 p.m.

Price \$96.00 per person - double occupancy This includes coach, hotel and lunch on Tuesday

*Persons going on this tour may wish to book their air travel into San Jose, or San Francisco, CA and out of Reno, NV. Our local hosts wish for everyone to enjoy the Reno Junket and if participants are returning to the Santa Clara area prior to returning home, they may leave their plants with the Santa Clara Convention Plant Sitter.

Room Sharing - Santa Clara Convention

Room sharing has become very successful. Is room sharing for you? Are you interested in making your expenses less by sharing a room with someone? We offer this service to anyone interested.

Name		
Address		
Phone number _		
\$71.00 - Single	\$81.00 - Double, Tri	ple, Quad plus 8% room tax
Non-Smoker	Smoker	No preference
Age _	Under 25	26-50 51 and over
Arrival Date		Departure Date
Any other consid	lerations?	

All requests must be made by February 22, 1991, so we may contact all interested "violet friends" and meet the deadline for hotel reservations. Please send requests to: **Ruth Warren**, P. O. Box 3664, Fall River, MA 02722 ph. 508-679-1189.

NEEDED

YOUR Boston slides! If you have color slides of tours, workshops, banqets, meetings, registration or the beautiful show, PLEASE share them!

Only one person has sent in slides of the Boston Convention. More are needed if we are to continue our traditional Thursday night slide show of the previous convention.

The slides, if selected, will be used at the 1991 AVSA Convention in Santa Clara, CA for the annual slide show.

Slides not selected, will be returned to the sender. Those slides utilized in the presentation can not be returned as they become part of the AVSA collection.

Please, send your slides to:

Jim Whitaker 2085 Leeward Lane Merritt Island, FL 32953

Tinara Greenhouses Offers Award

A special award of \$25, donated by Tinari Greenhouses, will be presented at the 1991 Santa Clara Convention to the individual who obtains the most new members of AVSA during 1990.

To be eligible for the award, send a complete list of names and addresses of the new members to Esther Edwards Wells, AVSA Awards Chairman, 948 Fair Oaks Court, Liberty, MO 64068, by January 15, 1991.

Don't Miss the 1991 Open Forum

The 7th annual Open Forum meeting of the AVSA Board of Directors will be held Thursday, April 25, 1991 at the Santa Clara convention.

AVSA Building Fund

Nell-Sue Tyson 2030 E. Amherst Avenue Denver, CO 80210



Some Affiliates are occasionally sending in new ideas for raising money to support our Building Fund. They are developing novel, interesting and supportive ways in which to help. What new ideas have you come up with?? Please share them with us; we need them.

No doubt the "Site Selection Committee" is working hard, trying to find the ideal location and building for our new office home that will meet our needs. Since the present Beaumont lease is due to expire in less than two years, we will need to move by that time. When the suitable place is found, we surely hope we can be ready with adequate funds to move quickly to consummate the deal. All the help you can give us will be deeply appreciated. The new office will belong to each of us and we should take great pride in ownership.

We cannot become what we need to be by remaining what we are.

Max De Pree

Contributions received from July 26 through August 25
1990.
August, 1990
Northern California Council of AV Societies, CA
in memory of Ted Khoe\$168.00
AVS of Charlotte, NC
in lieu of hotel expense for judging
by Harriet Churchill
Marilyn Goldstein, FL35.00
Don L. Thornburg, CA15.00
Town and Country AVS, OH
in memory of Bill Johnson,
very dear friend to many in our group25.00
Wisconsin Council of AVCs10.00
Barrington Bloomers, IL
in lieu of speaker's fee to Anna Jean Landgren 25.00
St. Louis AV Judges Council, MO10.00
Union County Chapter AVSA, NJ50.00
Magic Knight AVS, TX25.00

Total for the month - \$400.68

TOTAL OF ALL CONTRIBUTIONS - \$65,635.25

Contributions received from August 26 through September 25, 1990.

September, 1990

Mr. & Mrs. Gerald Koester, NY
in memory of Pat Kasperski
- fine judge and good AV friend\$10.00
Paumanok AVS, NY
Don L. Thornburg, CA15.00
AVS of Philadelphia
in memory of Ray Dooley25.00
Saint Paulia Society, MO10.00
San Marcos AVC, TX25.00
Brazos Valley AVC, TX
in memory of James Urquhart25.00
Dottie and Bud Wilson
(Wilson's Violet Haven)
\$10 in memory of James Urquhart;
\$10 in memory of Jeannette Domiano;
\$10 in memory of Bill Johnson
Baja Oregon Bloomers, CA25.00
The Town and Country AVS, CA
in lieu of speakers fee
to Lynn Lombard30.00
Mid-Polk AVS, FL
Top Choice AVS, LA10.00
Felicio Camati, Brazil
St. Marian Saintpaulian Society, GA
club disbanded
Le Chateau AVC, MO
in memory of club member,
Marge Dresler
Genola B. Cox, WI
in memory of Jeannette Domiano,
a very special friend25.00
AVS of San Francisco
in lieu of speakers fee to Bill Kurtz25.00
Twin Cities AVS, IL
in memory of Helen Langdon25.00
Mrs. L. B. (Betty) Moss, Jr., TX
in memory of Alice Hovas Gregory,
beloved mother of Candy Russell50.00
Baltimore AVC, MD334.00
Tatal for the month \$600.60

Total for the month - \$880.62

TOTAL OF ALL CONTRIBUTIONS - \$66,515.87

Proposed Amendments to AVSA Bylaws

The Bylaws Committee has submitted the following amendments to be voted on at the Annual Membership Meeting, Saturday, April 27, 1991, in Santa Clara, CA.

Current bylaw:: Article III Membership and Dues Section 3

DUES: The amount of dues for each membership shall be determined by a vote of the Board of Directors, provided that no increase shall exceed fifty percent (50%) of the amount paid in the current year, or be effective within twelve (12) months of any previous increase. Renewal dues shall be payable in advance to the AVSA office and shall cover a twelve (12) month period. New memberships begin when dues are received and processed and shall cover twelve (12) month period from that date.

Proposal (1)

Strike out after "office":

"and shall cover a twelve (12) month period."

strike out after "processed"

"and shall cover a twelve (12) month period from that date."
Then the sentences will read: Renewal dues shall be payable in advance to the AVSA office. New memberships begin when dues are received and processed.

Rationale: This would allow payment of dues for more than one year. It has been suggested that if dues were paid for three years it could be at a discounted rate.

Current bylaw:: Article IV Officers and Their Duties Section 1 - f.

TREASURER: who shall be responsible for the safe keeping of the Society funds and payment of bills by checks; a record of all checks drawn on Society funds shall be sent to the President monthly; keep an accurate written record of all monies received and disbursed; render financial reports as the Board of Directors may require; and assist the Finance Committee Chairman in the preparation of the annual budget in detail. He/she shall be bonded in the amount set by the Board of Directors and shall submit all records related to the treasury for audit annually by a certified public accountant selected by the Executive Committee. The certified public accountant's report shall be given to the members of the Board of Directors for adoption at each annual meeting.
Proposal (2)

Strike out between "audit annually by" and "accountant":
"a certified public" and insert "an"
Strike out between "The" and "report"; "certified public accountant" and insert: "audit"

Then the sentence in part would read: and shall submit all records related to the treasury for audit annually by an accountant selected by the Executive Committee.

The audit report shall be given to the members of the Board of

Directors for adoption.

Rationale: This will permit the Board of Directors to have the records audited by a qualified audit committee or a C.P.A. This could mean a substantial savings for the Society.

Current bylaw:: Article V Nomination and Elections Section 2

The terms of elected officers shall be one (1) year or until their successors are elected and each term shall begin at the conclusion of the meeting at which the officers are elected. No elected officer shall serve more than two (2) consecutive terms in the same office except the Secretary and the Treasurer who shall be limited to eight (8) consecutive terms. The terms of the Directors shall be governed by Article IV, Section 2. The Directors shall not succeed themselves.

In the event of the resignation or death of the President, the First Vice-President shall assume the duties of the President, and should that officer serve more than 51% of the term, it shall be counted as a term. The vacancy thus created shall be filled by a majority vote of the Executive Committee from nominations submitted at that time by the Nominating Committee.

Proposal (3)

Strike out "the vacancy thus created" and insert: "vacancies in any office"

Then the sentence would read: Vacancies in any office shall be filled by a majority vote of the Executive Committee from nominations submitted at that time by the Nominating Committee. Rationale: To give the Executive Committee the authority to fill vacancies occurring in any office. The present Bylaws do not have this provision.

Current bylaw:: Article VI Convention and Quorums

Proposal (4)

Re-title: strike out "Convention and Quorums" and insert: "Meetings"

Then it would read Article VI "Meetings"

Rationale: This article pertains to the annual meeting.

Current bylaw:: Section 1

ANNUAL MEETINGS: shall be held at such time and place each year as the Board of Directors shall determine. The call for said meeting shall be printed in the January AVM.

Proposal (5)

Insert between: "MEETINGS" and "shall": "An annual business meeting"

Strike out "printed in the January" and insert: "published in the": Then the sentence would read: "ANNUAL MEETINGS: An annual business meeting shall be held at such time and place each year as the Board of Directors shall determine. The call for said meeting shall be published in the AVM."

Rationale: Clarify the intent of the call for the annual business meeting. Giving flexibility for publishing in the AVM due the varying dates of the annual meeting.

Current bylaw:: Article VI Convention and Quorums

Section 2

SPECIAL MEETINGS:

a. of the membership may be called by the Board of Directors or the President and two (2) other elected officers. b. of the Board of Directors may be called by the President or two (2)

other elected officers.

Proposal (6)

a. strike out "a"

b. strike out entire section b.

Current bylaw:: Section 3

 a. at any of the Society meetings shall be fifty (50) individual members each of whom must show his/her current membership card for entrance into the meeting.

at any meeting of the Board of Directors shall be ten (10) voting members of the Board.

Proposal

. a. strike out "a"

b. strike out entire section b.

Rationale: Sec. 2 b. and 3. b. moved to Article VII. and delete the a's as there will be only one part to Sec. 2 and Sec. 3.

Current bylaw:: Article VII

Administration and Management

Proposal (7)

Re-title: strike out "Administration and Management" and insert "Board of Directors"

Rationale: This ARTICLE pertains to the Board of Directors.

Current bylaw:: Article VII

Administration and Management

Section 1 THE BOARD OF DIRECTORS: shall consist of elected officers, the fifteen (15) directors, the immediate past president, and the chairmen of the standing committees. This Board shall:

a. Manage the Society affairs.b. Have the same officers as those elected by the Society.

c. Meet before and after the annual business meeting of the Society. d. Set the policies of the Society and formulate their own standing rules provided they do not conflict with the Bylaws of the Society. e. Appoint an editor who shall be responsible for the preparation and issuance of the AVM as authorized by the Board of Directors.

f. Fill vacancies as provided in the Bylaws.
g. In a national emergency, cancel the convention and annual meeting and provide for election of officers by mail.

Proposal (8)
Strike out everything after "This Board shall" and insert a. Manage the Society's affairs.

b. Approve the budget.

c. Have the same officers as those elected by the Society.

d. Meet before and after the annual business meeting of the Society and at one or more additional times during the year, if

deemed necessary by the Board of Directors.
e. Meet at a special meeting which may be called by the President and two (2) other elected officers. Notice of such a meeting may be written or by telephone with a minimum notice of fifteen (15)

f. Have a quorum of fifteen (15) voting members at regular and

special meetings.

g. Set the Policies and Procedures of the Society and formulate standing rules for meetings which shall be in agreement with the Articles of Incorporation and the Bylaws of the Society.

h. Employ an editor who shall be responsible for the preparation and issuance of the AVM as authorized by the Board of Directors. i. Cancel the convention and annual business meeting in the event of a national emergency and provide for election of officers by mail

Rationale: To better describe the duties of the Board of Directors and to change Standing Rules to Policies and Procedures.

Current bylaw::

Section 3

THE EXECUTIVE COMMITTEE: shall consist of the elected officers and the immediate past president; and it shall have the authority to conduct any necessary business of the Society during the interim between meetings of the Board of Directors including authorizing emergency action.

A vote by mail is authorized. A two-thirds (2/3) affirmative vote of the Executive Committee is required for action. A report of any action taken by mail shall be verified and made a part of the minutes of the next meeting of the Board of Directors.

Proposal (9)

Insert new Section 3. "A vote by mail is authorized. A two thirds (2/3) vote of the Board of Directors is required for action. A report of any action taken by mail shall be verified and made a part of the minutes of the next meeting of the Board of Directors.

Rationale: There are no provisions to poll the Board of Directors in the present Bylaws. Due to the fact that one cannot debate the

issues a 2/3 majority is required to pass.

Current bylaw::

Section 4

a. EMPLOYMENT:

1. An office manager may be hired for a six-month probationary period.

2. During the probationary status, any employee may be terminated at any time by the Office Manager or by two-thirds (2/3) vote of

the Executive Committee.

3. Written evaluation shall be made out upon completion of the probationary period. The Finance Committee and/or Finance Chairman shall evaluate the Office Manager. The Office Manager shall evaluate all other office personnel. Evaluation forms shall require the signatures of both employee and evaluator and date evaluation conference was held.

Successful completion of probationary period will allow for further employment as needed by the office.

5. Evaluation shall continue yearly after initial probationary period evaluation.

b. DISCIPLINARY ACTION:

- 1. All disciplinary actions shall be maintained in writing by the Office Manager. A copy of said actions shall be placed in employees' files.
- Actions may include: documented oral reprimand or warning; suspension without pay or dismissal.

3. Disciplinary actions shall be instituted when job performance

becomes unsatisfactory in any way.

4. The power to remove subordinate personnel may be delegated by the Board of Directors to the Executive Committee or the Office

Manager.

c. SALARY: The salary of the Office Manager and any additional employees necessary for the management of the Society shall be set by the Board of Directors.

Proposal (10)

Strike out entire Section and add new Section 4.

"An office manager may be employed by the Executive Committee with the terms of employment and salary determined by the Board of Directors. Additional employees may be employed as deemed necessary by the Board of Directors with terms of employment and salary determined by that body.

Rationale: The job description and terms of employment are detailed in Policies and Procedures. This is the proper place for this.

Current bylaw:: Article IX

COMMITTEES

Section 1

STANDING COMMITTEES: shall not exceed twenty (20) in number who work all year. The chairmen shall be appointed by the President. Each chairman shall appoint his/her committee, subject to the approval of the President, and shall maintain up-todate files which shall be the property of AVSA. The President shall be an ex-officio member of all committees except the Nomi-

nating Committee.
a. ADVERTISING MANAGER: shall be responsible for receiving all advertising copy and forwarding same to the editor of the AVM in

time to meet publication deadlines.
b. AFFILIATE: shall be responsible for affiliate promotion, affiliate show awards, and mailing informative material to affiliated chap-

c. AWARDS: shall be responsible for all annual AVSA convention show awards and all individual AVSA Society Awards.

d. BOYCE EDENS RESEARCH FUND: shall be responsible for the collection of all donations to this fund and acknowledgement of such donations.

e. COMMERCIAL ACTIVITIES: shall be responsible for promoting greater interest in the African violet industry for the betterment of

AVSA and creating a close unity in the commercial group. f. COMMERCIAL SALES AND EXHIBITS: shall be responsible for the commercial sales and show activities, and assist commercial

members in promoting and improving the Society. g. CONVENTION DIRECTOR: shall be responsible for the planning and direction of all AVSA conventions and special meetings.
h. CUMULATIVE INDEX COMMITTEE: shall be responsible for

compiling an index from the AVM and forwarding same to the editor, meeting publication deadlines.
i. FINANCE COMMITTEE: shall prepare a budget in detail for

guidance during the ensuing year, and assist the Treasurer and AVSA office with Society business. j. LIBRARY: shall be responsible for the operation, maintenance,

improvement and promotion of AVSA library materials. k. MASTER VARIETY LIST: shall be responsible for the compilation

of the Master Variety List and its annual supplements.

1. MEMBERSHIP AND PROMOTION: shall be responsible for

expansion, development and promotion of the Society to increase membership m. MINIATURE AND SEMIMINIATURE CULTIVARS COMMIT-

TEE: shall be responsible for coordinating with the Plant Registrar and compiling a list of miniatures and semiminiatures for publication

n. NOMINATING: shall maintain a file of potential officer and director candidates, and propose a slate of officers and directors for election each year

o. PLANT REGISTRATION: shall be responsible for all registration of Saintpaulia in compliance with the International Code of Nomenclature for Cultivated Plants.

p. PRE-CONVENTION COORDINATOR: shall be responsible for chairing the pre-convention visit and assisting the Convention Director.

q. PUBLICATIONS: shall be responsible for the publication of the AVM and other AVSA literature which the AVSA Board shall authorize

r. RESEARCH: shall be responsible for soliciting and presenting to the Board all research projects for consideration by the Board. s. SHOWS AND JUDGES: shall be responsible for all activities

related to shows, judges, teachers, and judging schools. Proposal (11)

a. Strike out: "ADVERTISING MANAGER" Insert: "AVM ADVERTISING"

g. Strike out: "DIRECTOR" h. Strike out "COMMITTEE"

i. Strike out "COMMITTEE"

m. Strike out "COMMITTEE"

p. Strike out entire section

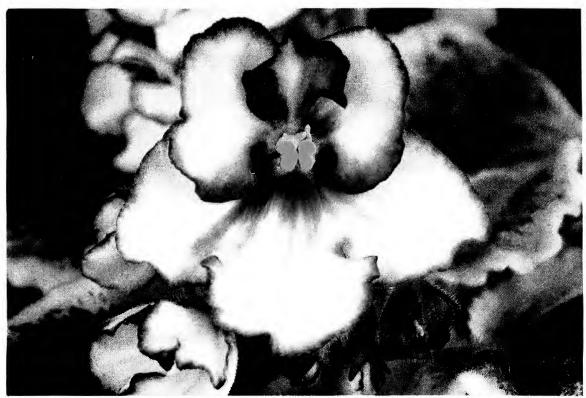
Rationale: To clarify titles of standing committees. Deleting the PRE-CONVENTION COORDINATOR which no longer seemed necessary. **NEW ARTICLE**

Proposal (12)

Insert new ART. XII. INDEMNIFICATION

The Officers, Directors, Agents and servants of The African Violet Society of America, Inc., shall be indemnified for any costs, expenses or liabilities incurred as a result of their performance of their duties

Rationale: To date we do not have indemnification in our Bylaws and one should be stated in the Bylaws. Old ARTICLE XII becomes ARTICLE XIII.



BLUEBERRY TOPPING SWEET TEMPTATION

LYNDON LYON GREENHOUSES
Paul & Sidney Sorano (photos by Paul Sorano)



A Family Portrait

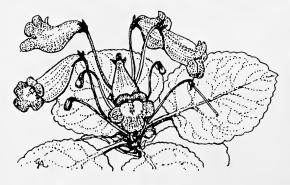
Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071



xSmithicodonia 'Behavin' '

xSmithicodonia 'Behavin' ' was given to me by the late Peter Gable. This lovely gesneriad reminds me of him, so, in a way, it serves as a memorial. Pete once told me, "This should have been named 'Misbehavin' ' because it always blooms the day after a show." Notice the "x" in front of the name which indicates an intergeneric cross between Smithiantha (smith thee AN thah) and Eucodonia (you koh DOH nee ah) which results in a xSmithicodonia (smith ih koh DOH nee ah).

This hybrid, 'Behavin',' was registered by Art Belanger in 1982. He was one of the people who edited CrossWords, the newsletter of the Gesneriad Hybridizers Association. Sad, also, that this letter may fade into a memory. Belanger crossed *Eucodonia verticillata*, which gave these lovely, purple blooms, with *Smithiantha* 'Little One' which gave the beautiful, hirsute foliage. This small-growing plant will spread to about 10 inches and may have several growths. When entering it in a show, remember that the judges will look at the



xSmithicodonia 'Behavin'

amount of flowers in balance with the foliage.

The foliage needs only 500 footcandles of light which means that it is a great light garden subject. Stronger light will bleach the dark, velvety foliage. There may be as many as 30 successive blooms on the main stem. Water enough to keep the soil evenly moist because they have a very shallow root system. Use only room temperature water as either too cold or too warm will cause leaf spotting. It needs to have temperatures above 65° and likes 50% humidity. My plants seem to produce one major growth surrounded by several minor growths. The rhizomes may need a few months of dormancy. My plants are kept in the same trays as the Sinningias and dwarf Gloxinias. The rhizomes may be stored by turning the pot on its side so you do not water it and marking it well so that you do not discard. If you unpot the rhizomes, store them in a cool, dry place. Put them in a vented plastic container with barely damp sphagnum moss and vermiculite. Do not plant them in an extremely rich soil. Add a little lime to your soil and fertilize them with a balanced formula. Avoid high nitrogen because it may cause feeder root burn if the soil is not saturated. Worley introduced two very nice hybrids, xSmithicodonia 'Denise' and 'Elizabeth.' All of them have a long bloom season and mine seem to be in prime bloom from November through February.

Plant Talk

Winter can be a difficult time for our plants. Remember that some kerosene heaters and even fireplaces can emit fumes and gases that age our blooms and young growth. Lack of humidity can also be a problem; line trays or saucers with several layers of wet newspaper or acrylic blanket. Place wet sponges among your plants, water them, too. Cover your growing area with a tent of clear, plastic drop cloths which painters use. Air them outside, they, too, emit gases. We have made our home so air-tight that it becomes very polluted in winter. Fresh air is a must for us and our plants. Keep a fan going to move the air.

Dyna-gro®, a liquid fertilizer (7-9-5) has been developed for growing in space labs. It is excellent, but highly concentrated. I stress this because I tend to be heavy-handed when measuring, if I measure at all. One pint of this fertilizer makes up to 350 gallons of plant food. It also contains 11 trace elements. The manufacturer is Dyna-Gro Corporation, Novato, CA 94947.

Attack

Reuter Laboratories, Inc., 8450 Natural Way, Manassas Park, VA 22111 produce great natural pest controls. Their sticky bars, called Flying Insect Attack™, are very effective when hung from light fixtures which illuminate the bright yellow color. On careful examination of a wellused one, we saw hundreds of thrips. Mostly the brown ones that are the mature stage. Thrips must be able to fly farther than expected. Perhaps they were excited to find what looked like giant saintpaulia pollen sacs. Swarms of thrips invade my garden when they mow the hay field beside the house. It takes me until Christmas to rid them from my light garden. You will not see thrips listed on the label of these sticky bars. They were to attract white fly and gnats. You may be able to create your own by painting any stick with bright yellow paint and coating it with tanglefoot, a pest barrier jelly available at most garden centers.

Contained

Gesneriads are great thrivers. Enclosed, they live long in complete neglect and there just isn't an easier way to grow a plant. Glass containers cloud inside because of mineral build-up. To remove this residue, soak the glass in a solution of denture cleaner. If a pest infestation occurs in a container, do not spray pesticides directly, if you can avoid it. Spray a paper towel or cotton swab and place it on or near the pest. If overwa-

tering occurs, roll a paper towel into a point and insert it below the soil line at the lowest possible point. A turkey baster is a very handy way to remove excess water from anything. Remember to use a plastic handywrap in place of heavy glass coverings. You can take a pin and puncture many small holes in it to allow some air flow.

Founded

Pittsburgh is about to have a real, honest-to-goodness African violet club. We met last September on a Thursday evening at the Northland Public Library, 300 Cumberland Rd., Pittsburgh, PA 15237. By the time you read this, we will probably have our charter. A wonderful time was had by a most jovial group. Join us if you are in the area.



Janice Tyler-Sadler is shown with Best Miniature, Rose Quartz, and Most Unusual Container. She also won Sweepstakes in Horticulture and Design, Best Design, Best Planting, Best Mini, Best Semi at a recent Evening AV Club of Des Moines (IA) show.



Pride of Enterprise (Wiregrass AVS/Fredette hybrid)

from the display table of Travis' Violets Ochlocknee, GA

1989 Kansas City AVSA Convention/Show

Future Convention Dates and Sites

as of December 5, 1990

DoDe Whitaker, AVSA Convention Director, has announced the following dates and sites for conventions:

> Santa Clara, California April 22 - 28, 1991

Columbus, Ohio April 20 - 26, 1992

Lancaster, Pennsylvania April 19 - 24, 1993

> Denver, Colorado May 23 - 28, 1994



African Violets know no borders, so why not become a member of the African Violet Society of Canada and receive Chatter, its quarterly publication?

A one-year membership is only \$10.00 (family \$12.00), so don't delay.

Please send your check to: Mrs. P.J. Scanlan 1573 Arbordale Ave. Victoria, B.C. V8N 5J1



Exquisite colors, leaf shapes and patterns of stripes, bars and zig zags year 'round in every shade of the rainbow.

Send first class stamp for cultural information or \$3.00 for a sample of our color quarterly Journal.

THE CRYPTANTHUS SOCIETY

3629 Bordeaux Court • Arlington Texas 76016

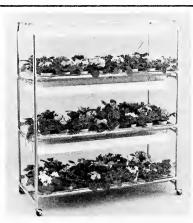
American Gloxinia and Gesneriad Society

Membership includes a subscription to the Gioxinian magazine (6 issues) plus a copy of "How to Know and Grow Gesneriads" \$18.00 Single Membership \$19.00 Family Membership Please send check or money order to: Ellen Todd, Membership Secretary Dept. AV90, P. O. Box 493 Beverly Farms, MA 01915

New Book Available

A new book — EPISCIAS, A FANCIER'S PRIMER, 34 pages, culture notes and an up-to-date overview of many cultivars with descriptions. \$5.00 postpaid., Walt Maurus, P. O. Box 2247, Livonia, MI 48151.

Also — THE GESNERIAD FAMILY, A GUIDE TO THE PRONUNCIATIONS AND MEANINGS OF THE SCIENTIFIC NAMES OF SOME GESNERIADS, 86 pages, over 200 species discussed. Includes Alpines, Intergenerics and a list of meanings of many botanical words. \$7.50 postpaid.



Choose from seven models of plant stands. Send for free color catalog on African violets & supplies.

VOLKMANN BROS. GREENHOUSES 2714 Minert St., Dallas, Texas 75219



Have a World of Orchids at Your Fingertips!

Join the American Orchid Society

Delve into the fascinating world of orchids each month when you become a member of the

American Orchid Society. Your journey begins when you open the American Orchid Society Bulletin to pages filled with priceless tips and articles on orchid culture accompanied by beautiful, four-color orchid photographs. A special advertising section helps locate sources of orchid plants, supplies, items from the AOS Book Department and whatever else is needed to become a successful grower.

Join the Society that brings the world of orchids to your fingertips. Please write or call for a free, fourcolor membership brochure and let the journey begin.

American Orchid Society, Department AV 6000 South Olive Avenue • West Palm Beach, FL 33405 (407) 585-8666



HYDRJFARM

HYDROPONICS • GROW LIGHTS
Rockwool & Geolite Grow Mediums

Rockwool & Geolite Grow Mediums FREE CATALOG 1-800-634-9999 3135 Kerner Blvd., San Rafael, CA 94901

FREE SAMPLE PROGRAM FOR CLUB MEETINGS-CALL



AFRICAN VIOLET LEAF SUPPORTS 5 SIZES

6" fits up to 3" pot 9" & 12" fits up to 5" pot 15" & 18" fits up to 8" pot

made of leaf-green plastic, fit any type of pots send stamped, addressed, long envelope for price list and current shipping charges.

J F INDUSTRIES

ROUTE 4 BOX 309-1 PRYOR, OK 74361-1-918-434-6768

CONTROL BLOSSOM THRIPS

Automatically 24 Hrs. a Day The Air Guard Way

GUARANTEED

- Intermittent Pyrethrin Dispenser
- Dispenses every 7½ minutes
- Uses Natural Pyrethins
- Completely safe, E.P.A. approved for use in hospitals, restaurants, food processing plants, greenhouses & homes.
- Has no effect on warm blooded animals, safe around humans, dogs, cats or other mammals.
- Each unit effective up to 6000 cu. ft.
- · Highly reliable solid state circuit
- Inexpensive to use (only pennies a day)
- Controllable emission
- · Easy to change aerosal supply
- Also kills and repels ants, flys, misquitoes, gnats, small flying moths & spiders
- New Dry aerosol formula for long hang time of pyrethrin and minimal residual fall out. Won't damage plants.
- · Actuator guaranteed 2 full years.



Order Now & Save INTRODUCTORY OFFER

1 Mister Dispenser - 1 refill & batt Reg.Price \$44.95

Konk 1 refill 8.95
Total 2 months supply \$53.90

Introductory Offer \$39.95 Add \$4.50 S & H

Ohio residents add 6% tax

Offer Good to 2/28/91

30 day no hassle money back quarantee if not satisfied. Just return with receipt in original package for full refund.

Mister-Konk 590 Fostoria Rd. • Northwood, OH 43619 (419) 691-4747

Address	

Higher Express "Superior violets expressly for you!"

It is with great pleasure and pride that I announce my appointment as the EXCLUSIVE DISTRIBUTOR

of Sandra Williams' beautiful 1991 releases

Sandra Williams, winner of the prestigious AVSA Bronze Medal for Horticultural Achievement in 1987, famous for her "Suncoast" series of African violets, has, after a sabbatical of two years, released 13 outstanding new varieties that carry on her tradition of perfection in the hybridizing world of violets. Sandra strives for (and achieves) horticultural superiority in both symmetry and bloom count, making her varieties perennial favorites, whether grown for personal enjoyment or to be found among the top award winners in shows across the country.

These marvelous new varieties will be available only through The Violet Express. Quantities will be limited, plants only, one of a variety per customer, please!

EVERGLADES AUTUMN - Growing flat and symmetrical, the magnificent foliage of near-black has white and pink accents and is adorned with large clusters of deep blue-purple double blossoms. This exotic beauty grows large.

FLORIDA SUNSHINE TRAIL - An adorable semiminiature trailer, constantly in bloom with great quantities of semidouble pink flowers, in showers over emerald green foliage sunnily variegated in yellow and white. Early availability will be very limited!

SUNCOAST BLUE ROSE - Nice clusters of unusually full double, rose-like blooms in a sparkling light blue are a lovely contrast to the dark and shiny show foliage. Special!

SUNCOAST BLUE SEAS - A super show plant that quickly grows large, often with 15 or more blossoms to a cluster, the light-to-medium blue doubles are stunning atop excellent, dark, tailored foliage. This could be *your* next Queen of Show!

SUNCOAST CANDY CLOUDS - Blooms so prolific you can hardly see the foliage when in full bloom! The clouds of bright pink frilled semidoubles will delight you. Slightly serrated leaves of deep green have lovely symmetry.

SUNCOAST CANDY FROST - What a treat! Large clusters of white semidoubles are frosted with wide, clear pink edges. Delectable above symmetrical foliage in medium green, that is quilted. This very heavy-blooming variety will satisfy your appetite for the perfect violet!

SUNCOAST FANTASY BUTTERFLY - Ethereal beauty in sparkling lavender-pink decorated with purple splashes and eyes of brighter pink.

These frilled semidoubles are charming over the dark, quilted foliage. A spectacular heavy bloomer.

SUNCOAST FICKLE SPECKLES - Ruffled edges on these semidouble blooms and a lavish sprinkling of darker-hued fantasy prettily set off the large clusters of soft lavender flowers that adorn the dark green, quilted leaves. A heavy blooming beauty.

SUNCOAST HEAVENLY WHITE - In wonderful sugary white, the large clusters of frilled semidouble blossoms are truly heavenly over the medium green, quilted foliage.

SUNCOAST LACE FANTASY - Long-lasting and large, these single white pansies are decorated with pink and purple splashes. The blooms of this large and showy variety are accented by medium green, quilted leaves. Fulfill your wildest fantasies!

SUNCOAST PINK NETWORK - A network of darker pink lines highlight the light pink, fluted semidouble blooms that will delight you with large clusters over excellent, emerald green, quilted foliage. A 'showy' and show-worthy variety.

SUNCOAST TRICKY SPLASHES - The luxuriant deep green quilted foliage of this gorgeous variety is covered by abundant clusters of lacy, frilled semidouble flowers in pretty pink, and highlighted by lavender and purple fantasy specks and splashes.

SUNCOAST WHITE SPIRIT - What a stunning showplant! The very large semidouble blooms of purest white bloom in magnificent clusters over excellent-shaping foliage of a rich, emerald green.

Plants only, \$4.50 each.

Minimum order of 3 plants, plus shipping: \$4.50 regular UPS, or \$9.00 UPS 2nd day air.

(For shipping costs to Alaska and overseas, please inquire.)

My 1991 catalog has hundreds of varieties fully described - \$1.75 (\$3.00 foreign)

Featuring wonderful 1991 releases from Nolan Blansit, Ruby Cox, Champion, Croteau, Fredette, Pittman, and Wasmund's 'Rainbows'

and the best of old and new varieties from America's and Canada's top hybridizers.

Shipping of starter plants & fresh cut leaves will begin about May 1st.

** We take pride in our expert wrapping and packing.**

GENOLA B. COX, 1441 Everett Road, Eagle River, Wisconsin 54521 - ph. 715-479-3099

Visit my "growing family" in the beautiful Northwoods of Wisconsin.

Open Tuesday through Saturday, 10-4. Closed Sundays and Mondays.



Optimara® Super Miniatures

Express 5 pack:

Receive 5 Little Jewels© violets direct from Holtkamp. The Mini-WellTM reservoirs in attractive clear plastic and fertilizer are included. These minis are easy to grow with their own water supply. You can receive an air-freight shipment of 5 plants with reservoirs for only \$29.95 postpaid. Teas catalog has light tubes, potting mixes, pots, wicking and Texas hybridized violets plus orchid and bromeliad supplies.

CALL 1-800-446-7723, Mon-Fri, 9-5pm Mention this ad for a free catalog!



Teas Nursery— P.O.Box #1603 Bellaire, TX 77402-1603

HOME-GROWN GESNERIADS

Aeschynanthus, Chirita, Columnea, Episcia, Kohleria, Sinningia and many more.

> Offering 350+ varieties of Gesneriads. 1991 Catalogue – \$2.00

P.O. Box 8417, Fredericksburg, VA 22404

JoS VIOLETS

15 Standard starters\$22.95	Send stamp for list
12 Semimini & mini starters 19.95	402 Dundee
12 Trailer starters 19.95	Victoria, TX 77904
My choice, labeled, different and postpaid.	~ v2.
Texas residents, please add 7% sales tax.	(000)
(512) 575-1344	(A)
Visitors by appointment	4011

STARRLIGHT AFRICAN VIOLET LAMP



A beautiful new way to grow and display an African violet. The Starrlight African Violet Lamp feeds and waters the violet with a mat watering system in a ceramic reservoir base. Simply set the plant, in its plastic pot, on the mat in the lamp. Light is provided by a circular fluorescent tube (22, 33, & 44 watts available). \$49, 53 & 59 (without shade) plus S&H. Send SASE for details. Leaves & starters available - send SASE & \$1 for list & details.



SOIL SCOOP

FOR POTTING AFRICAN VIOLETS

"Makes the job faster, easier, cleaner, and with less damage to the plants. \$2.85 each (plus \$1.00 for handling and postage with each order). Club and quantity discounts available, (send SASE)."

VIOLETS FROM THE STARRS

2602 Graupera St. Pensacola, FL 32507 904-456-2662

Fischer

America's Finest African Violets



- Write for our fascinating color catalog and growing tips -50¢
- Visit our greenhouses and retail store. Open 7 days a week, year long

609-927-3399



POPLAR AVENUE Dept. A - LINWOOD, N.J. 08221



NEW 1991 LIST

Ready by Mid January

P.O. Box 1052

Midland, Mich 48641-1052

LIST PRICE: \$1.00 (\$2.00 FOREIGN) (credited to first order)

WE ARE NOW SHIPPING
STARTER PLANTS ONLY
ON U.S. ORDERS.
PLANTS AND LEAVES
ARE STILL AVAILABLE ON ORDERS
TO OTHER COUNTRIES.

OFFERING NEW & EARLIER
RELEASES FROM FREDETTE, BOONE,
LYON, STORK, APACHE, AND CROTEAU
— MANY PITTMAN & ROB'S MINIS,
SEVERAL CHIMERAS,
PLUS SUPPLIES.

We specialize in shipping foreign orders

State Inspected

517-835-9225

STATE OF THE ART PLANT STAND

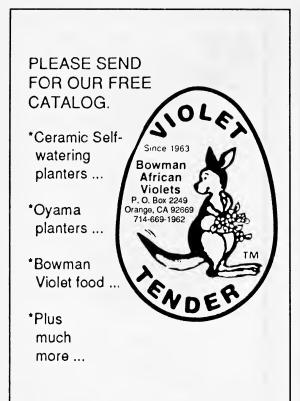
These state of the art plant stands are specifically designed to create and project the necessary artificial sun needed to nurture your interior plants. It facilitates all phases of growth from propagation to show plants. The stands are made of white enameled one inch square tubing with 16 gauge wall. Adjustable leveling jacks are included to ensure stability. The light fixture is 16 inches wide with a lamp spacing of 10 inches for maximum coverage, and is made rust resistant and light weight. The fixture has the D & H slide in-and-out feature for easy cleaning and maintenance. The fixture also includes a grounded electrical cord, switch, and a receptacle for easy plug in. Bring the loveliness of the great outdoors, indoors and allow your flowers to flourish with the strength and health that delicate flowers need. Perfect for plants you can be proud of! There are several models to choose from. Each stand comes with all the hardware and instructions for assembly, durable plastic trays, cube louver, and lights. An optional feature is the attachable work bench which can be easily adjusted to conveniently fit and accommodate each plant level.

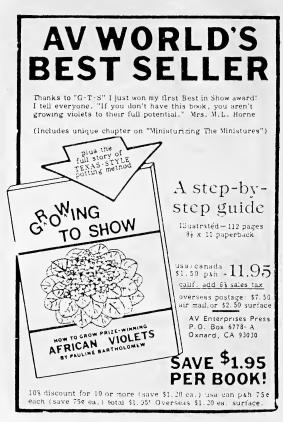
Complete pricing and information available on request. Most major credit cards accepted.



PLANT STANDS & ACCESSORIES

3418 Urban Drive • Garland, Texas 75041 214-278-0389





PATCHES AND POTS

583 El Cajon Blvd., Dept. A El Cajon, CA 92020 (619) 442-7037

With Elisa's African Violet Rings

Give Your Violets A Lift

WHOLESALE DISTRIBUTORS FOR VIOLET SUPPORT RINGS AND OYAMA PLANTERS

OYAMA 'TEXAS STYLE' PLANTERS®



- 1. Little or no watering skill required.
- 2. High quality, shatter proof plastic with textured finish.
- 3. Approved for shows by African Violet Society



- Keeps leaves from getting cut on pot edges.
- 2. Plants cannot hug pot.
- 3. Show plants are easier to train.



PLASTIC RESERVOIRS available for the Miniaturizing Mini Pot

BUSINESSES AND CLUBS SEND FOR WHOLESALE PRICE LIST.

MASTERCARD and VISA accepted

Retail List Available

LYNDON LYON GREENHOUSES, INC.

PAUL & SIDNEY SORANO, HYBRIDIZERS/OWNERS

"Where The Violets Are" — (Since 1954)

FREE

Order now to be first in line for spring delivery & choose 1 FREE plant for each 5 ordered. THIS OFFER GOOD ONLY ON VARIETIES LISTED BELOW AND EXPIRES FEBRUARY 28. Remember, those orders received first are first to be shipped!

COUNTRY QUILT - Shimmering pastel lavender, lightly ruffled, semidouble star, edged in deep lavender with a deep lavender eye. Large flowers on upright stems over medium green, quilted foliage.

SPRING MIST - Very pale, soft powder blue pastel, large, full double stars accented with a dark, lavender-blue center blush. Flower petals are fluted and wavy. Medium green and white variegated foliage that is slightly wavy. PASSION PURRFECT - very large, fluted and wavy semidouble stars of lavender, randomly tipped with dark purple. Petals are outlined with a pencil line edge of purple plus occasional purple veining throughout. Large growing, dark green and pinkish-beige, variegated

COUNTRY MOONLIGHT - Semidouble stars of glistening shell pink. Lightly ruffled petals randomly kissed with a darker pink edging, adorn

large, dark green, red backed, show foliage. ISLAND CORAL - Semidouble and double pansy shaped blooms of deep coral. Flower petals are edged in white. Eye-catching! Foliage

is show-type and medium green in color.

SHADES OF AUTUMN - Lightly ruffled, single and semidouble pansy shaped flowers of pink, are heavily tipped on the upper petals with deep mauve and blushed with very pale mauve in the centers. A multitude of flowers will cover medium green and cream variegated

VICTORIAN VELVET - Very large, deep magenta, single and semidouble stars have frilly edges which are accented with a wide band of candy pink. Magnificent color combination! Large, medium green show foliage. This new cultivar is a real eye-popper!

CHERRY KISS - Vibrant fuchsia, single, non-dropping pansy shaped flowers. The color really glistens! Flower petal tips are kissed with a slight ruffle and are produced in profusion over dark green and white variegated foliage.

RASPBERRY RUFFLES - Deep raspberry red, semidouble pansy shaped flowers. Petals have some darker red veining and lightly ruffled edges. This cultivar blooms in clusters over dark green, red backed, show foliage.

SHIMMER FROST - Sugary white, single and semidouble stars. The slightly cupped petals are touched faintly with lavender-blue on most

flowers and have lightly ruffled edges. Heavy center blooming on well behaved, medium green foliage that is somewhat wavy. PEPPERMINT KISS - A delightful combination of fuchsia and white, single and semidouble pansy shaped flowers are abundantly produced on medium green and white variegated foliage. Striking!

SUGAR SWEET - Creamy white, single and semidouble pansy shaped flowers are mottled with 'bubble gum' pink. The attractive flowers are lightly ruffled on the petal edges and bloom profusely over medium green, easy growing, show foliage.

IRISH FLIRT - Mounds of small, bright green, double flowers that have heavily fringed edges which may have an occasional white center.

This cultivar is constantly blooming. A real standout! Small, medium green, slightly wavy, semiminiature foliage. Awarded 2nd Best New Cultivar at the 1990 AVSA convention in Boston. We are extremely proud of this prolific little gem. SNUGGLES BUSY BEE - Clusters of small, vivid fuchsia, semidouble pansy shaped flowers compliment heavily variegated show foliage

of medium green and white. Semiminiature. This little cutie really shines!

SNUGGLES LITTLE GIRL - Dainty, two-tone pink, semidouble and double pansy shaped flowers, are kissed randomly on petal tips with greenish-white. This attractive semiminiature has modified girl foliage that is variegated in medium green, pink and white. Adorable LITTLE BEACON - a halo of ivory, semidouble and double pansy shaped flowers are complimented by very dark green, small, semiminiature foliage. A prolific little bloomer with well behaved foliage.

SNUGGLES BLUSHING DOLL - Charming, white double stars that are blushed with two-toned fuchsia that radiates from the flower centers.

Desirable, variegated semiminiature show quality foliage.

ORDER DIRECT FROM US, THE HYBRIDIZERS, FOR FAST DEPENDABLE SERVICE AND FOR LARGE HEALTHY PLANTS!

All plants are \$3.75 each. PLEASE ADD \$5.00 FOR SHIPPING AND HANDLING PER ORDER FOR BASIC UPS GROUND SERVICE. FOR UPS SECOND DAY AIR SERVICE, ADD AN ADDITIONAL 25¢ PER PLANT.

Minimum order is 3 plants.

Shipping May thru October WEATHER PERMITTING Please send \$2.00 for our 1991 expanded color catalog containing additional varieties (REFUNDABLE ON FIRST ORDER)



Minimum charge is \$25.00 For charge orders send all information on card. For phone orders call Monday-Friday, 8 a.m. - 5 p.m. EST

LYNDON LYON GREENHOUSES, INC.

14 Mutchler St., Dept AV

Dolgeville, NY 13329 Phone (315) 429-8291

Hours: Mon. - Sat. 8 am to 5 pm Sun. 10 am to 5 pm Just 10 min. off NY State Thruway

PLANT COLLECTIBLES

103 KENVIEW AVE., DEPT. AV, BUFFALO, NY 14217

Top Quality Supplies-Low Prices-Fast Service Catalog features 100's of products for your Violet needs.

POTS .. POTS ... (ALL SIZES), MICRO-MINI

POTS, MINI WELLS, RESERVORS (ALL COLORS), MICRO-MINI AFRICAN VIOLET KIT (WICK-WATER 72 MINIATURES IN 11" X 22" SPACE. POTS NEVER TIP WHEN CARRIED), HANGING POTS, MARKERS, SOILS, FLATS & INSERTS, & COMPLETE SELECTION OF PLANT BOOKS ALONG WITH MUCH, MUCH MORE..! FULL LINE OF PLANT STANDS, LIGHT FIXTURES & ACCESSORIES. 50' AQUAMATIC HOSE - \$15.99 plus \$2.50 S&H CATALOG - 2 STAMPS



OVER 800 VARIETIES List \$1.00 Refundable 1991 List available JANUARY 1

Bill & Kathryn Paauwe 45 Third Street West Sayville, NY 11796 (516) 589-2724



APACHE SERIES

J. C. Munk

Hybridizer

FIRST NEW APACHE VIOLETS FOR 1991

APACHE CHIEF - Large pansy with frilled edges - semidbl. Raspberry with dark shadings. Loves to bloom - Large show plant. Green - White - Pink Vari. foliage.

APACHE WARBONNET - Large semi dbl. with wavy and fringed edges. Dark reddish purple with white edges. Very pretty - Large show plant. Green - White - and lots of pink vari. foliage.

APACHE DIAMOND - Large semidouble stars. Bright Raspberry with wavy and fringed edges. For star lovers - Large show plant. Green - White - Pink vari. foliage with red reverse.

All Size Plants - Leading Hybridizers - Ceramic Pots & All Supplies - Greenhouses Open Irregular Hours for your convenience. Visitors and Clubs Welcome - NO SHIPPING - Our hybrids available from several reliable AVM advertisers.

AFRICAN VIOLET SHOP

2015 Bauer Drive, Houston, Texas 77080 ph. 713-468-0844 J. C. & Lenora Munk



Gold Inc.
indoor plants LOVE

Soilwash

promotes growth and branching

All Organic Won Toxic

8 FL 0Z

Our supply catalog/plant list is \$1.00 or free with your order.

Soilwash

WHAT CAN SOILWASH DO FOR YOUR PLANTS?

- Help your plant care program work better
- Neutralize fertilizer salt build up
- · Greatly reduce transplant shock
- · Balance the soil environment for greater growth and bloom
- Stimulate micro-organisms in your soil!
- Transform locked up soil minerals and chemical fertilizers into forms more usable by your plants
- · Improve soil moisture penetration and retention

WHAT IS SOILWASH?

- 100% natural, 100% organic, all liquid product made of naturally aged, concentrated organics, minerals, hormones, and enzymes
- · Pleasant and easy to use
- · SOILWASH is not a fertilizer

HOW TO USE SOILWASH:

- Mix 2 teaspoons of SOILWASH in each gallon of water every time you water
- Mixes with all fertilizers
- · Can be used for traditional watering, wick watering, or mat watering

8 fl. oz. bottle: \$4.95 plus \$2.00 shipping Quart bottle: \$9.95 plus \$2.50 shipping

SATISFACTION GUARANTEED

Money Order, Check, MasterCard or VISA accepted Distributor:

THE VIOLET SHOWCASE - (303) 761-1770 3147 South Broadway, Dept. AV, Englewood, Colorado 80110

Dealers inquiries invited.

HORTENSE'S AFRICAN VIOLETS

12406 Alexandria St. San Antonio, TX 78233 512-656-0128 HOME OF HORTENSE'S HONEYS

NEW FOR 1991

15 MINIATURES & SEMIMINIATURES - 2 TRAILERS
NOW Specializing in only Miniatures, Semiminiatures and Trailers

All are heavy bloomers with regular and variegated foliage. Send stamp for descriptive list of these and many previous releases. Ready for shipping.

USA only

*** WE HAVE DIATOMACEOUS EARTH ***

Do De's Gardens Inc.

visits by Appt. only 407-452-5670

Dept. AV 1-91 2085 Leeward Lane, Merritt Island, FL 32953

OUR 1990 CATALOG IS NOW AVAILABLE. IF YOU HAVE NOT RECEIVED ONE, PLEASE SEND TWO (2) FIRST CLASS STAMPS WITH YOUR REQUEST.

NEW PRODUCTS FOR YOUR AFRICAN VIOLETS AND HOUSE PLANTS!

YOU MAY REFERENCE OUR AD IN THE SEPTEMBER 1990 AVM

NOW... Enjoy Decorative

Self <u>Matering Ceramic Planters</u>

• AVOID OVERWATERING

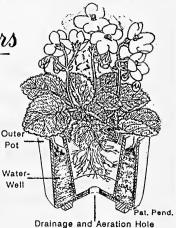
for your indoor plants



- ONLY OCCASIONAL FILLING
- CREATE A MOIST CLIMATE

The WATER-WELL™ is a "One Piece" Ceramic Self Watering Planter with all of the advantages of a 2 piece s-w pot, AND MORE.

A Bottom Drainage Hole provides for aeration, flush watering, and water overflow. The level of the water in the well is in clear view and creates a healthy, humid environment for the plant. No wicks. Capillary action waters the plant evenly through the circular porous liner. Watering schedule lasts up to four or five weeks, depending upon the plant's needs and it's environment.



The Water-Well™ Self Watering Planter is a great gift for any occasion. Various sizes and decorative designs are now available. Call or write for a Free Brochure.

PLANTERS INTERNATIONAL

2635 Noble Rd., Cleveland Hts., Ohio 44121 USA Tel: 1-800-341-2673, Fax: (216) 382-2743

AFRICAN VIOLETS-SPOKANE

Self-watering CERAMIC DOUBLE POTS, no wicks. 6 pot sizes, 2-1/2" to 6". Send \$1.00 for complete supplies catalog.

P. O. Box 52 · Veradale, WA 99037

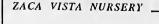
SOIL · SUPPLIES · VIOLETS · 1000s TO CHOOSE FROM

African Violets by Grace

3418 Urban Drive, Garland, TX 75041

Grace & Charlie Davis 214-278-0389

By Appointment Only



A FRICAN VIOLET SPECIALISTS
Featuring Hybrid Saintpaulias and Other Related Gesneriads

OPEN TO THE PUBLIC WEDNESDAY thru SUNDAY -- 9 a.m. 'til 5 p.m. Closed Every Monday and Tuesday

WE ALSO SHIP . - Send \$1.00 (OVERSEAS: \$2 U.S.) for our **CURRENTLY A VAILABLE LISTING**
of African Violet Starter Plants: Standards, Miniatures,
Semi-Mini's & Trailers -- all by noted hybridizers

1190 ALAMO PINTADO ROAD - SOLVANG, CALIFORNIA 93463 telephone: (805) 688-2585



The House of Violets



Charlyne and Ralph Reed

936 Garland St., SW - Dept. 191 Camden, Arkansas 71701 - Ph. 501-836-3016 "MOIST-RITE" PLANTER

Name Address

St__ Zip City_

Circle color desired

Green	White	Black
Single planter		\$ 4.25 ppd.
Carton of 6		
Carton of 12		
Carton of 24		61.00 ppd.
Dulage sublact	4b	uithout motion

Prices subject to change without notice

PLEASANT HILL AFRICAN VIOLETS



Route 1, Box 73 — Brenham, Texas 77783

"Specializing in Miniatures & Trailers"

We are pleased to present the following sampling of varieties from your favorite hybridiz-

ALBERT ADAMS - Tiara Rose, Satsuma, Beela, Velveteen, Perky Polly, Elektra &

HORTENSE HONEY'S - Misty Miss, Hector, Tomboy Blue, Dots A Love, Teen Charmer & others

RALPH ROBINSON - Rob's Nearly Perfect, Rob's Fiddle Faddle, Rob's Moonbeam, Rob's Little Butterfly & others

JEAN NESS - Ness' Śnow Bunny, Ness' Red Flash, Ness' Angel Blush Other favorites will sure to be HORTENSE PITTMAN, a delightful new miniature hybridized by Candy Russell and named for a wonderful lady; Mac's A Million, a great new showplant from George McDonald, and many others.

Plants - \$3.00; Leaves - \$1.25 Complete Catalog - \$1.00 Shipping will begin in April (weather permitting). Priority Shipping - \$5.50; UPS 2nd Day Air (highly recommended) - \$7.00 Texans, please add 7-3/4% sales tax.





For Charge Orders, send all information on card. 5% service charge on charge orders.

CAPE COD VIOLETRY

John & Barbara Cook Dept. AV 28 Minot St. (508) 548-2798 (after 5:00 p.m.)

Hours by appointment • Falmouth, Massachusetts 02540

WE CARRY ALL THE SPECIES AND THE ORIGINAL 10,

also CHIMERAS. Latest releases from DENIS CROTEAU, FREDETTE, GRANGER GARDENS, HORTENSE, JEANNETTES, LYONS, RALPH ROBINSON, WASMUND, WRANGLERS and much more. Catalog \$1.00 refundable with order. Foreign catalog \$2.00. Gifts, Cards, Notes, Paper Goods

		•			ē	nd Jewe	lry available	э.
	FLOWER POTS				-	50110	,	
	4" round tubs have		46	0.5		400	200	
SIZE 1-1/4"	COLOR	TYPE	10 \$ 1.20	25 \$ 2.75	50	100 \$ 9.00	500	
	Wt. (only)	Thumb Pot			\$ 4.80		\$ 41.50	
2-1/4"	Gr. or Wt.	Rd. or Sq.	.95	1.80	3.30	6.00	26.40	
2-1/2" 3"	Gr. or Wt.	Rd. or Sq.	1.05	1.95	3.60	6.60	30.00	
3-1/2"	Gr. or Wt.	Rd, Tub	1.20 1.35	2.75	4.80	9.00	41.50	
3-1/2" 4"	Gr. or Wt.	Rd. Tub		3.30	6.00	11.40	52.00	
4 4-1/2"	Gr. or Wt.	Rd. Tub Rd. Tub	1.75 2.40	3.85 5.60	7.20	13.50 15.50	59.40 73.00	
4-1/2" 5"	Gr. or Wt.	Rd. Tub	2.40		8.00			
6°	Gr. or Wt.			5.90	11.40	20.75	94.00	
	Gr. or Wt. Gr. or Wt.	Rd. Tub Rd. Tub	3.40	8.20	15.00	27.70	125.00	
6-1/2"·	Gr. or wt.	HO. 100	3.80	8.60	16.60	30.50	132.00	
	RIZING MINI POTS	WITH SAUCE	₹					
1-1/4"	Terracotta		3.00	6.25	11.50	20.00	80.00	
	HEAVY DUTY PO	T SAUCERS						
3-1/2"	Gr. or Wt.		1.35	3.30	6.00	11.40		
4"	Gr. or Wt.		2.25	5.25	9.00	16.80		
5"	Gr. or Wt.		2.65	5.85	11.10	20.75		
6"	Gr. or Wt.		3.60	8.60	15.80	29.00		
DIACTIC	WICK WATER RE	ernyone						
	snap-on-lids) 16 of		3.00	7.15	13.20	24.00	105.00	
	included) 32 oz	4	4.90	11.75	22.50	42.00	170.00	
	4.50				170.00			
PLASTIC		100	500	1000				
3" White, Red, Orange, Yellow, Green,								
	avender, Pink.			1.00	4.75	7.00		
4" White,	Green, Blue, Laven	der, Pink.		1.25	5.75	10.00		
5" White,				1.50	7.00	13.00		
4 1/2" Wh	ite only			2.00	9.00	17.00		
PLASTIC	HANGING PLANT	FRS	1	5	10	25	50	
4-1/2"	Wt. (only)	3" Deep	.70	3.10	5.60	12.75	23.00	
5-1/2"	Gr. or Wt.	3-1/8" Deep	.90	4.20	7.80	18.00	33,60	
6"	Gr. or Wt.	4-1/4" Deep	1.05	5.10	9.70	22.80	43.20	
8"	Gr. or Wt.	5" Deep	1.30	6.30	12.00	28.80	55.00	
10"	Gr. or Wt.	6-1/4" Deep	1.80	8.70	16.80	40.00	78.00	
	EST TRAYS - Ligh	t Green - No He		6	12	25	50	
4" x 8" x 2	-1/2"		.75	4.25	8.00			
8" x 8" x 2	-1/2"		1.25	7.25	13.75			
8" x 12" x	2-1/2"		1.35	7.50	13.80			
22" x 11" :	x 2-3/4"		3.99	23.00	45.00			
13" x 15" :	X 3-1/2"		4.25	24.50	48.00			
	TRAYS - No Holes 13-1/2" x 3-3/16"	Gr. or Wt.	2.25	18.50	35.00	67.00		
	incan Violet Rings		3.25	18.50	35.00	67.00		
	Or amb		-00	475	0.50	10.00	00.00	

.90

4.75

BATEMAN'S BOUNTY 6-2-2

8 oz. - \$2.99 16 oz. - \$5.25

STURDY

4 oz. - \$2.99 8 oz. - \$5.25

PLANT DINNER 8 oz. BOUNTY, 4 oz. STURDY +

Mixer Dispenser Bottle \$6.35

PHYSAN 20

16 oz. - \$5.95 32 oz. - \$9.95 1 gal. - 29.95

OYAMA PLANTERS

Green, Brown or White 4" - \$1.49 each 5" - \$1.99 each 5-1/2" - \$2.99 each 6" - \$3.50 each (Wh. only)

SUPERTHRIVE

1/2 oz. - \$1.59 1 oz. - \$2.39

2 oz. - \$3.39 4 oz. - \$5.39

ORTHENE

75% Soluble Powder 1 lb. - \$16.50

AEROSOL SPRAYS PT 1300 Orthene

18 oz. - \$11.50 Knox-Out PT 1500A 16 oz. - \$6.95

I LOVE AFRICAN VIOLETS BUMPER STICKERS - \$1

Excellent for starting leaves and small plants. Use 3 tsp. per gal. water. 4 oz. bottle - \$2.75 each; 3 for \$7.50; 6 for \$13.50; 12 for \$25.00. 1 gal. (for large growers) \$34.00 each.

FREDETTE'S ALLEGRO Plant Tonic

PH METER - \$19.00 PLASTIC TERRARIUM

Gr. only Gr. only

Gr. only

Mini (6")

13"

12" Diameter - \$6.75 each White - Green - Beige - Terra-cotta SWIFT'S "MOIST-RITE" PLANTER

White - Green - Black

\$3.85 each - 6/18.00 - 12/32.00 - 24/57.00

SHIPPING INSTRUCTIONS:

Supplies - UPS \$3.50 Supplies - Parcel Post \$6.00 Outside USA - Actual Cost

Mass. residents include 5% Sales Tax

Please include STREET or ROAD, Zip Code & Phone # Prices subject to change without notice.

PETER'S WATER SOLUBLE FERTILIZERS Formula Type

29.00 33.50 36.50

16.25 17.50

8.50 9.00 11.50

Formula	Туре	Size/Price			
		4 oz.	12 oz.		
12-36-14	African Violet Special	\$1.20	\$3.00		
5-50-17	Variegated Special	1.20	3.25		
15-16-17	Peat-Lite Special	1.20	2.50		
		4 oz.	16 oz.		
20-20-20	General Purpose	1.20	2.50		
15-30-15	House Plant Special	1.20	2.50		
Dolomite Lime	estone		2 lbs./\$1.50		
Charcoal	No. 4 Coarse	20 oz.	40 oz.		
	No. 6 Medium	1.50	2.75		
		5 qts.	16 qts.		
Vermiculite	No. 2 Coarse	1.25	3.50		
Perlite	Coarse	1.50	4.00		
Long Fibered	Sphagnum Moss		8 qts./\$2.75		
TROY Capilla	ry watering mat - a full 4 fe	et wide			
\$2.25 per runn	ning yard — whole yard leng	ths			

Cobblestone Violets

All the newest and best African Violets from Fredette Originals, Kent Stork, Gordon Boone, Rob's minis and many other leading hybridizers

Our big spring mail order list is now ready. 50¢ in coin or stamps

Virginia & Jack Martz

323 N. Main Greeley, KS 66033 Phone 913-867-2920

3900 CARTER CREEK PKWY BRYAN, TX 77802 409-846-8970

New Variety List - \$1.50 for complete list for 1991, including more new introductions from our leading hybridizers. Wholesale information and supply list included.

NEW VARIETIES FOR 1991

Wilson - Gay Lady; Fairlight; Special Attraction

Burns - Favorite Fantasy; Party Print

Croteau - Citadin; Deep Sky; Fusion; Kimono; Phobos

Fredette - China Doll; La Jolie; Meringue; Mirage; Red Tambourine; Rose Fever; Summer Showers;

Tipsy Gypsy, and more.

Boone - Durango Rose; Champagne Halo; Fairy

Flash; Happy Halo; Hello There; Midnight Wave; Rapid Transit; Stormy Halo

Stork - Arapahoe; Itchy Stitches; Medicine Man; Otoe

SYLVANIA GRO-LUX BULBS

Wide Spectrum Gro-Lux - 18", 24" or 48" - Case of 12 - \$48.00 / 24- \$89.00 Postpaid Standard Gro-Lux - 18", 24" or 48" - Case of 12 - \$89.88 Postpaid

OPTIMARA PRODUCTS

Potting Soil - Ultra light - 8 qt. bag East of Rockies - \$1.99 / Case of 12 - \$23.99 ppd. West of Rockies - \$2.25 Violet Food (14-12-14)

Pre-measured - \$1.50 ea/4 for \$5.00 / 8 oz. - \$2.50 Watermaids - beige or brown - \$1.50 ea/4 for \$5.00

PLASTIC POTS

		Each	50 or more
1-1/4"	rd green	10¢	8¢
1-1/4"	rd terracotta	22¢	18¢
1-1/4"	rd tc w/saucer	25¢	20¢
2-1/4"	rd gr or wh	7¢	6¢
2-1/2"	rd gr or wh, sq gr.	8¢	7¢
3"	rd tub - gr rolled lip	10¢	8¢
3-1/2"	rd tub - gr or wh rolled lip	12¢	10¢
4"	rd tub - gr or wh rolled lip	14¢	12¢
4"	rd hanging - gr or wh		
	w/saucer & hanger	55¢	50¢
6"	rd pan - gr	35¢	30¢
			_

EASY GROW GREENHOUSE

11 x 22 lightweight plastic tray Clear dome to retain moisture \$4.50

PLASTIC HIGH DOME TERRARIUMS 9" diameter - \$5.00 / 11" diameter - \$6.00

MINIATURE RESERVOIRS Mini-Wells by Optimara - \$1.00 each

Square Plastic container - \$1.00 ea / 50 or more - 70¢ ea. Colors: clear, red, lavender, watermelon, dark green, light green, dark blue, light blue

KNOXOUT

Micro-encapsulated diazinon - 1 qt. concentrate - \$21.95 SUPERTHRIVE

1/2 oz. - \$1.59 / 1 oz. - \$2.39 / 2 oz. - \$3.39 / 4 oz. - \$5.39

PHYSAN - 16 oz. - \$5.95 / 32 oz. - \$9.95

ALLEGRO - for starting leaves - 4 oz. - \$2.50

BUG DART PLUS

Systemic insecticide/fertilizer (10-5-5) sticks - Pkg. 25 - \$2.49

ORGANIC FISH STICKS (8-4-2) - Pkg. 50 - \$2.00

DIATOMACEOUS EARTH - 1 lb. - \$3.00

TROY MOISTURIZING MAT

Washable capillary matting - 4' wide white - 75¢ per foot

How to Select & Grow AV & other gesneriads 144 page book by Theodore James - \$9.95

Send a stamp for our complete list of supplies. Please add \$3.50 shipping per order (outside US - actual cost) - MC and VISA Welcome

NNIS VIOLETS

8 Maddison Lane Lynnfield, MA 01940 Tel. (617) 334-6679

SONJA'S VIOLETS

P. O. Box 83, Omaha, Arkansas 72662

Specializing in the prettiest from all Hybridizers. New releases for 1991, also some oldies. Send \$1.00 for list.

AFRICAN VIOLETS

Leading Hybridizers - NO LIST Ship May 1 to September 1 - Weather permitting Prior Notification of Shipping Date Leaves - Labeled - My Choice - Postpaid 12-\$5.95/25-\$9.95/50-\$17.95

Elizabeth Buck 9255 Lk. Pleasant Rd. (517) 761-7382 Clifford, MI 48727

MIDLAND VIOLETS

Home of the "NESS" Hybrids

(Send large SASE for 1991 list)

Don and Jean Ness

By appointment only

3667 Midland Ave. White Bear Lake, MN 55110

(612) 429-4109

MARY'S VIOLET 🛠 Mary E. Gall



3200 W. 82nd Terr. Leawood, KS 66106

Specializing in Standards, Minis & Trailers of Proven Show Quality

Plants \$3.50 Shipping \$4.00

913-642-4357

Leaves \$1.50 List \$1.50 (refunded 1st order)

NEW FOR 1991 - MARY GALL

Camp Fire Girl: Semimini; Single large lavender with pink fantasy; dark, flat, girl foliage.

Lucy Locket: Semimini; Single large white with lavender veining and edge; dark shiny foliage; Cover March '90 AVM.

New Standards For 1991 - Ruby Cox

Bethany Blue: Single light lavender-blue pansies with deeper markings; variegated dark green & cream showy foliage. Brittany Dawn: Dbl. rose blooms with hints of blue; symmetrical variegated foliage with bronze tones.

Coffey Cream: Single creamy stars form a crown over lovely medium green and cream variegation.

Mama's Powder Puff: Dbl. light pink blooms; medium green symmetrical foliage with light variegation.

Miss Dainty: Single star blooms pure white & then a pink edge comes one, at maturity is mottled pink & white; variegated. Ohio Heritage: Single pansies, dark wine to soft rose with fine

touches of white on some edges; dark green and yellow VF. Sunday Dress: Dbl. clusters of reddish-lavender; medium

green, shiny, lightly variegated foliage.

Swell Elegant: deep red-fuchsia blooms often with light touches of white; dark green with pink to bronze variega-

Wild One: Single pansy in shades of lavender with some veining and a thin deeper edge; pointed cream and green variegated fol.

MINIS BY Ness, Pittman, Robinson, Sorano, Wasmund

DIATOMACEOUS EARTH, FREDETTE'S ALLEGRO. KIKIGROW, KNOXOUT, PLANT MARVEL, RED ARROW SPRAY, SUCKER PLUCKERS, SUPERTHRIVE, MINI POTS

WOW! **FREE Violets**

Phone 1-912-574-5167 (Day) 1-912-574-5236 (Night)

1. Fun Trail

3. Orchid Trail

2. Honey Bun Trail

Order now before Mar. 1 and get 3 FREE violets of our choice. Miin. order for this special is 10 Plants. Order from this ad or any of the 300 varieties in our new 1991 catalog. Send \$1.00 refundable on first order.

HORTENSE'S HONEYS TRAILERS

THE NEW VARIETIES WE HAVE TO OFFER:

MINI & SEMI

2. Bee Rich

1. Appealing Pet

SOME OF 1
1991
FREDETTE ORIGINALS
1. Belmont
2. China Doll
3. Delphine
4. Easy Goer
5. Ice Castles
6. La Jolie
7. Lavender Spring
8. Magic Circle
9. Meringue
10. Mirage
11. Native Dancer
12. Painted Wind
13. Red Tambourine
14. Rose Fever
15. Snow Dazzler
Summer Showers
17. Sunday Silence
18. Sweet Jenny

19. Thundercat

20. Tipsy Gypsy

4. Black Swan

6. Velvet Frost

7. Devil Blues

8. Purple Passion

9. Pink Obsession

10. New York Glitter

1. Elfin Honey

1990 MINI

5. Blue Haze

Space Fantasy

2. Sweet Temptation 3. Sea Drift

1990 LYONS

16 Tambay Div
Tomboy Blu
17. Wichita Bab
11. Flirtatious Pink
12. Frosted Romano
13. Fantasy Ruffles
14. Pink Moon
15. Purrfect Love
Fire Mountain
17. Crimson Moon

3.	Cloud Kissed
4.	Dancing Dear
5.	Definitely Darryl
6.	Dots-A-Love
7.	Hector
8.	Little Palette
9.	Little White Clou
10.	Misty Miss
11.	Plum Praise
12.	Precious Purple
13.	Teen Charmer
14.	Teen Mirade
15.	Texas Touch
16.	Tomboy Blue
17.	Wichita Baby

21. Snowkissed Rose
22. Shades Of Spring
23. Angel Fluff
24. Irish Kiss
25. Blueberry Topping
28. Wind Chimes
24. Irish Kiss

TRAILERS

20. Lady Heartbreaker 5. Lil Pink Cameo 6. Rose Cherub

18. Snowkissed Berry

19. Wine On Ice

1. Ramblin Magic 2. Pixie Elf 3. Snuggles Blue Pearl 7. Irish Pearl 2. Ramblin Stardust 8. Snuggles Snow Baby 3. Ramblin Moonbeam 4. Pixie Treasure 4. Ramblin Angel 9. Spotted Pony

Also Lyon's 1989 varieties and our own hybrids & other new releases.

Please list a few substitutes to help rush orders.

1991 Plants - \$3.00 each all others - \$2.50 each. Please add \$4.50 or 15% whichever is greater for First Class shipping.

Shipping starts March 1st, South, April 15th, North - Weather permitting. All orders shipped in order as received.

Green House Open 7 days a week, please call first.

Commercial Member AVSA, Dixie,

GSN, GSAVC. State Inspected.



PLASTIC POTS

Inch	nch			Nun			
Size	Color	Type	10	20	50	100	500
2-1/4	Wh or Gr	RS or SQ	1.10	1.85	4.25	7.00	28.50
2-1/2	Wh or Gr	RS or SQ	1.30	2.25	4.65	8.00	33.00
3	Wh or Gr	RS/RT/SQ	1.60	3.00	6.50	12.00	53.00
3-1/2	Wh or Gr	RT or SQ	1.85	3.40	7.75	14.00	62.00
4	Wh or Gr	RS/RT/SQ	2.30	4.00	9.00	16.25	75.00
4-1/2	Wh or Gr	RS/RT/SQ	2.50	4.60	10.00	18.50	84.00
5	Wh or Gr	RS or RT	3.00	5.60	12.75	23.00	100.00
6	Wh or Gr	RS or RT	3.75	6.50	15.00	28.00	120.00
6-1/2	Wh or Gr	RT	4.25	7.50	17.00	32.00	145.00
7	Wh or Gr	RS	7.00	13.00	30.50		
8	Wh or Gr	RS or RT	7.90	15.00	35.00	*SEE N	IOTE

*For more than 50 of 7" & 8" pots send for special quote.

"Type" note: RS (round standard) = height & top width are equal RT (round tub) = height Is 3/4 top width SQ (square) = volume same as RS

PLASTIC PAN POTS

Very shallow — depth is half the width of the top.										
Inch Size	Color	10	20	50	100	250				
5	Wh or Gr	3.00	5.75	13.50	24.00	55.00				
6	Wh or Gr	3.90	7.50	17.00	32.00	75.00				
6-1/2	Wh or Gr	4.15	8.00	18.50	35.00	86.00				
8	Wh or Gr	6.25	11.50	27.00	52.00	126.00				
10	Wh or Gr	9.75	18.25	43.50	83.00	203.00				

SOIL MIX

Soilless mixes and Ingredients: 8 gal. maximu charge.	m for one	shippIng
VIOLET HOUSE SOILLESS MIX - mix of peat,	2 Gal.	\$3.00
perlite, vermiculite, dolomite lime & trace of Pete	rs	
FINE SEEDLING MIX - Similar to VH mix,	2 Gal.	3.00
no Peters & finer vermiculite		
PERLITE - Aerates Mix	1 Gal.	1.50
VERMICULITE - Helps maintain moisture	1 Gal.	1.50
CANADIAN PEAT - Milled	2 Gal.	2.50
DOLOMITE LIME - Baises alkalinity of too acid s	soll 1 lb.	1.30

MATTING - "Vattex"

Water, using capillary action. Vattex is a gray matting with a thin black, perforated plastic sheet on top. Thus algae growth is minimized. It is washable, tough, but can be cut easily with shears. It is 4 feet wide. (eg.: 1' x 4' = 4 sq. ft.) \$.40 per sq. ft.

Wick-water with: WATER RESERVOIRS

	Height	20	50	100	500	
8 oz.	1-3/4"	\$7.50	\$17.50	\$30.00	\$125.00	
16 oz.	3"	7.50	17.50	30.00	125.00 185.00	1
32 oz.	3"	11.50	26.25	48.00	185.00	١

We do not supply wicks. 5" pans can fit in top of 8 or 16 oz. Reservoirs without lids are 1/2 priced.



THE VIOLET HOUSE P. O. Box 1274 Gainesville, Florida 32601 Phone (904) 377-8465



Gainesville, FL 3260 (904) 377-8465

91

SEEDS
We continue to offer Nadeau's African Violet Seeds
(1) Standard; (2) Miniature; (3) Variegated; (4) Trailer

PACKETS (100 seeds and instruction pamphlet)\$4.75

KITS (100 seeds, instruction parnphlet, Jiffy-7 pellets, & starter container)

Jeanle Moe's Sinningia Seeds are still available in five different selections: (A) Purple; (B) Maroon; (C) Pink; (D) Mini Mix;

& (E) Micro-mini Mix PACKETS

(100 seeds and instruction sheet)\$3.75 KITS

(100 seeds, instructions, starter container & Jiffy-7 pellet)

See our catalog for descriptions

JIFFY-7 PELLETS - 12¢ EACH

For starting leaves or seedlings, 22" x 11" STARTER GREENHOUSE Includes tray, 72 hole insert & clear dome

LABELS

S

3" white, plastic	 100 for \$	1.25
4" white, plastic	 100 for \$	1.75

LEAF SUPPORTS - J. F. INDUSTRIES

SIZE	3	10	25
6" fits up to 3" pot	\$2.50	\$7.50	\$17.50
9" fits up to 5" pot	3.00	9.00	20.00
12" fits up to 5" pot	3.75	10.50	22.50
15" fits up to 8" pot	6.00	17.25	36.00
18" fits up to 8" pot	6.75	19.50	38.50

GRANNY'S BLOOMER or JUNGLE JUICE

2 ounce bottle	\$1.60
6 ounce bottle	3.00

SEND FOR OUR FREE CATALOG

Many other items are listed: MOISTRITES, OYAMA POTS, Insecticides, Fertilizers, Trays, Meters

> Minimum order is \$7.50 plus shipping & handling

FLORIDA CUSTOMERS MUST ADD 6% SALES TAX

Shipping and Handling Charges:

U.P.S. in the continental 48 United States: \$3.50

U.S. Mail: Alaska, Hawaii, and

All other areas: Actual Cost additional \$3.30 If C.O.D. by U.P.S.:



DEN CIEHR **EXCLUSIVE**

14 Stds. 2 Chimeras 1 Mini 1 Semimini Send 50¢ in stamps for list of distinctly creative '91 releases. Also offering my '90 varieties, i.e., Africa, Sail Away, etc. 1227 Tyson Rd., Eagle River, WI 54521 Phone: 715-479-2927

BIG SKY VIOLETS

1991 Fredette • Lyon • Pittman • Robinson The best from Boone • Bryant • Munk (Apache Series) • Smith (Wranglers) and all Optimara "Little Jewel" Minis.

Micro-mini & Mini Reservoirs & pots; 4" & 5" Oyama planters; 2-1/4" & 4" Dandy Pot planter; 2-piece Ceramic Wick pots & ceramic Shell planters; Optimara MiniWell & MaxiWell (4") plus all Optimara growing supplies. Also many other growing supplies. Complete list of plants & supplies \$1.00 (refundable)

10678 Schoolhouse Moiese, MT 59824

Angelika Brooks 406-644-2296

NANA'S AFRICAN VIOLETS

Collection of Best Varieties & Award Winners Old & New - Standards, Minis & Trailers Special - 10 starters, my choice ... \$20.00 pp. Shipping starts May 1 — Send stamp for new list Ph. 806-665-6809 1104 Willow Road Pampa, TX 79065 U.S.A. only

African Violets SUPREME

Specializing in the Chimera (striped Pinwheel) varieties. Choose your Chimeras from a huge collection of new and old varieties. Order early for prompt spring shipping. We ship outside U.S.A.

1991 Spring Catalog (\$1 refundable w/order) 1991 Catalog free to customers and friends.

We sincerely appreciate the patronage of our many AV customers and friends.

EDMOND COOK

16796 Olive St.

714/968-1535

Fountain Valley, CA 92708



AVERAGE PH 6.6

ODORLESS AND NON-TOXIC

REDUCES TRANSPLANT SHOCK

- WILL NOT BURN ROOTS
- BETTER MOISTURE RETENTION
- GREAT SEED & SEEDLING STARTER

Pure Worm Manure and 3 in 1 Potting Soil with Worm Manure

African Violets will grow more healthy and will bloom much longer than normal. All types of houseplants will thrive beautifully in our Potting Soil mix. NCW LCAF contains all the essential nutrients to produce vigorous and lush growth in plants.

New Leaf Potting Soil

with Worm Manure 15 Qts./\$4.99 26 Qts./\$6.99

Leaf River

Star Rt. 2 / Box 24-A / Leaf River, MS 39456 / 601-945-2777 or 945-2863 all shipments UPS

FLORALS OF FREDERICKS **Features**

ALYCE DROEGE

BEST VARIETIES

Standards **Episcias** Minis Sinningias Semi-minis Streptocarpus Trailers Gloxinias Chimeras Chiritas

Leading Hybridizers Starter Plants - Leaves - Stolons Supplies - Soil - Fish Sticks Gifts - Aprons - Shirts Catalogue - \$1.00

> 155 Spartan Dr. Maitland, Fl. 32751

Monday - Saturday 10 - 6 407-339-5533

AFRICAN VIOLET PLANTS & LEAVES

For 1991 Listing of AVSA Honor Roll Varieties and Newest Varieties, send \$1.00 to:

Albert G. Krieger, Dept AV, 1063 Cranbook Dr., Jackson, MI 49201 ph. 517-782-1158

JUDY'S VIOLETS

featuring

Rob's 1990 & '91 minis & semis also Stickey Wicket Newest varieties from Boone, Burns, Fredette, Granger, Kent, Lyon, Munk's "Apaches," Ness', Pittman & Wasmund Featuring Canadian hybridizers Croteau, Decelles & Tremblay Plus many other favorites 1991 Catalog \$1 - Ready around Feb. 15 Free to 1990 customers

Orders received by Apr. 1 take 10% discount

9 Graeler Drive 314-997-2859 Creve Coeur, MO 63146 St. Louis area





Some of our new varieties for 1991!

Boone - Champagne Halo - Gorgeous two-tone pink doubles over lovely symmetrical variegated foliage of deep green pink and cream; heavy bloomer and excellent show plant. 9 new varieties to choose from. All show quality standards.

Hobbs - Dean's Baby Opal - Pretty wine single pansy faced blossoms with the two upper petals darker. This little darling has perfect dark green Tommie Lou variegation. SM. 4 semiminis with good symmetrical variegated foliage.

Pittman - Definitely Darryl - Excellent geneva edge, medium blue double blossoms are truly outstanding as they adorn well forming Tommie Lou variegated foliage. SM 18 minis/semis and 3 trailers. All beauties.

Fredette - Sweet Jenny - Creamy white doubles sharply etched with rose-red around petal edges. Dark pointed foliage. Twenty lovely standards for you to grow.

Robinson - Rob's Heebie Jeebie - White semidouble blossom with clear red edging; medium green foliage; heavy bloomer. SM. 12 outstanding mini/semi.

Croteau - Deep Sky - Spectacular dark blue pansies heavily spackled and streaked by a deep fluorescent pink and some white line over beautiful large symmetrical dark green tailored leaves. Five gorgeous new standards from our Canadian neighbor.

Stork - Petticoat Promenade - Frilly double blossoms have bright pink centers heavily speckled with deep violet fantasy markings. Broad white borders and greenish fringed edges; quilted, ruffled, medium green foliage. Truly different!

We also have the newest Apaches from Munk, Sorano's little ones, the latest from Ness. We will be carrying the best of Wranglers. Our complete list is available for \$1.00 in stamps or cash. Plants of the customers choice \$3.50 each. Minimum of 4 plants per order. 25 or more starter plants - \$1.50 each Shirley's choice 24 new leaves of our choice - \$18.00. New and previous releases 24 for \$14.00 or 50 for \$25.00. Priority shipping on leaves \$3.50; plants \$4.50. Texans add 8-1/4% tax. Weather permitting we ship all year in the south. Other states from April to November.

SUPPLIES AVAILABLE YEAR AROUND. PT-1300 Orthene \$10.75 (18 oz. can) eliminates thrips without damaging the blossoms. Knox Out liquid - \$24.95 ppd. or \$14.00 pt/ plus shipping. Fish emulsion sticks 50 for \$2.00 - other supplies available on our list. Shipping on supplies \$3.50. Our address - 1034 RAYBURN DRIVE, SAN ANTONIO, TX 78221. Telephone #512-923-1093.

PORCELAIN JEWELRY AND PLATE

Unique hand-painted porcelain pin, pendant, earring, and plate with African Violets. One-of-a-Kind. Great gift items.

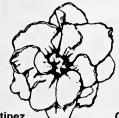
For FREE Color Brochure, send SASE to: LILY STIEL

P.O. Box 1001-AV

New Hyde Park, New York 11040



Violet Creations



JoAnne Martinez 809 Taray DeAvila Tampa, FL 33613 813-963-7424

Cheryl Hukle 5520 Wilkins Rd. Tampa, FL 33610 813-621-5717

SALE

For the months of Jan. and Feb., all Oyama pots - 20% off. 4" - \$1.20; 5" - \$1.60; 5-1/2" - \$2.39

Write or call for yor free catalog!

Rob's Mini-o-lets

Miniature African Violets and Gesneriads **NEW BEAUTIES FOR 1991**

Rob's Fiddle Faddle: extremely prolific sdbl. rosypink over very dark semimini foliage; a sure

Rob's What Not: extremely prolific sdbl. white and red multicolor; heavily serrated semimini fol.;

Rob's Swizzle Stick: bright red w/white pinwheel stripes; TL var. fol.; fabulous semimini chimera (\$12)

Rob's Doodlebug: dbl. white and red multicolor: semimini

Rob's Firebrand: dbl. very dark burnt-red on black foliage; very stunning, good showplant; mini

Rob's Heebie Jeebie: sdbl. white w/good red edge; mounds of bloom on semimini foliage

Rob's Little Butterfly: sparkling It. pink sdbl. over nearly black show foliage; semimini

Rob's Macho Devil: sdbl. very deep red pansies; TL var. foliage; semimini

Rob's Moonbeam: masses of large sdbl. rose-pink stars over dark, pointed foliage; semimini

Rob's Nearly Perfect: fluffy dbl. lt. pink carnationblooms w/darker tips; very dark fol.; great sem-

Rob's Violet Sky: dbl. wine-purple over great gold and tan Ch. var. foliage; prolific semimini

Rob's Whiz Bang: loads of dbl. red-purple geneva blooms over TL var. show foliage; mini

Plus, best new intros at 1989 & 1990 AVSA Conventions:

Rob's Magnetic Field; dbl. bright pink w/dark blue pinwheel stripes; girl foliage; mini chimera (\$12)

ROB'S SILVER SPOOK: loads of lavender and white sdbls. over wonderful, heavily var. foliage; semimini

As well as the latest varieties from Adams, Lyon, Pittman, Wasmund and others.

STREPTOCARPUS: a large selection of the latest varieties from Jonathan Ford, including double blossoms.

PRICES: Plants - \$3 each Leaves - \$1 each Please add \$4.50 to each order for postage and packing

FOR COMPLETE LIST, SEND SASE

Also shipping wholesale. Clubs, please inquire about project plants & awards for your local show.

Shipping May 1, earlier by express mail at customer's risk

DR. RALPH ROBINSON (Rob)

ph. (716) 695-3315 96 Harriet Street Tonawanda, New York 14150-2310



Save 10 to 40% on Plant Stands (30 models), Lamps (20 kinds), Accessories, Meters, Timers & Plantlites

3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 134.00 (LESS FIXTURES & WHEELS) (S) MODEL WONDER GARDENS HAVE SLIDE ADJUSTMENT OF THE FIXTURE (NO CHAINS OR STRAPS) FOR EASY ADJUSTMENT

BA-3 FLORA CART, 3-SHELF (LESS FIXTURES & WHEELS) - \$233.00 OTHER PLANT STANDS FROM \$58.00 COMPLETE WITH FIXTURES AND LAMPS 40 Watt WS (WIDE SPECTRUM) Lamps ... 6 - \$24.96; 12 - \$43.68; 24 - \$81.12

We offer 8 NEW PLANTLITES with wide spacing between the lamps. All plantlites are 2" deep, 2 lamp Plantlites are 14" wide with lamps 10-1/2" apart. 4 lamp Plantlites are 20" wide with lamps 5-1/2" apart. Also available with Plus or Electronic Ballasts for savings of 22% to 40% in Electricity. Can be located closer to the plants since they run cooler.

All Shipped UPS. Shipping - add 10% FREE CATALOG. VISA & MASTERCARD ACCEPTED Phone (313) 668-8384 - 10:00 a.m. to 6:00 p.m. Eastern

INDOOR GARDENING SUPPLIES

P. O. Box 40567-AV Detroit, MI 48240



GEMCRAFT VIOLETRY

P. O. Box 6558 • Annapolis, MD 21401-0558 "Where Superior "GEMS" are grown (301) 261-8270



BOSTON'S BLUE RIBBON WINNERS & OTHER OUTSTANDING 1991 RELEASES ARE BEING GROWN NOW

ORDER EARLY TO RESERVE YOUR CHOICES. OPEN YEAR ROUND FOR THOSE IN OUR AREA. COME SEE US BY APPOINTMENT & PICK YOUR OWN BEAUTIES. Please call for directions and a time convenient to us both.

"Party Print" (M. Burns), bright pink ruffled stars w/abundant blue fantasy markings; heavy bloomer (Best in Show - Boston). Our own "Gemcraft Pink Pearl," white double, edged in green and streaked with pink. Also, ever blooming "Apaches" by Munk, many other winners by Burns, Canadian hybridizers with their unusual blooms, ever popular Bryant, Fredette, Lyon plants, and many others.

PLANTS - \$3.25 LEAVES - Fresh healthy leaves - \$1.00 - Doubles are given unless supply is limited. Catalog \$1.00 refundable 1st order Nylon Wick 10¢ per foot postpaid with violet order or add \$1.00 postage if ordered separately. Shipping costs each \$3.50 up to 6 Plants or 15 Leaves - Add 25¢ for each extra Plant or 5 Leaves. UPS second Day Air add \$3.50 additional per order - Recommended for West of the MS - No overseas shipping

"CAN'T BE WITHOUT IT"

If you are serious about your African Violets and want them to be radiantly beautiful with full blooms and last longer, you've got to try GRANNY'S BLOOMERS. The formula contains the key trace elements.

To keep your violet strong rooted with rich green leaves you need JUNGLE JUICE, also good for strong root & leaf systems. CACTUS JUICE with cactus loving high calcium and lots of trace for all your cacti and bromeliads.

FLOWER CRACKER is good for all your indoor and outdoor flowering plants; excellent for your impatiens, geraniums, begonia, etc.

ORCHIDS EXOTICA super balanced orchid food is excellent for all types of orchids. MOONSHINE safe water soluble no-wipe leaf shine is excellent for all your hard leaf plants. GREEN-UP for all your sick yellowing plants contains lots of iron, zinc, etc.







postage/handling ___

TOTAL ____

Sudbury... Lawn & Garden Products Division of Farnam Companies, Inc., P.O. Box 34820, Phoenix, AZ 85067-4820

1990 Cumulative Index

Compiled by Bob L. Green

SUBJECTS and TITLES

AFFILIATE 'APPENINGS, Owens, Lyndall, Jan p 35; Mar p 34; May p 8; Jul p 38; Sep p 8; Nov p 37

APHIDS - ON AFRICAN VIOLETS, Cole, Dr.,

Charles, Nov p 43

APPEAL TO THE AVM READERSHIP FROM DR. JEFF SMITH, AN, Jul p 19

ARE YOUR PLANTS THIRSTY?, Larsen, Dolores S., May p 39

Arrangements (see Design)

ASK YOUR HYBRIDIZER!, Johnson, Bill, Jan p 11; Mar p 11; May p 9; Jul p 15

AVSA AFFILIATES, Foster, Bill, Jan p 22; May p 33; Merrell, Irene, Sep p 14

AVSA AFFILIATES, 1990, Sep Sup, p A-8

AVSA BOOSTER FUND, Warren, Ruth, Jan p 6; Mar p 14; May p 13; Jul p 6; Sep p 19; Nov p 10

AVSA BUILDING FUND, Tyson, Nell-Sue, Jan p 21; Mar p 23; May p 16; Jul p 26; Sep p 26; Nov p 41

AVSA BYLAWS COMMITTEE APPOINT-

ED, Jul p 24

AVSA COMMERCIALS - A CLOSER LOOK, Buttram, David, (Violets Galore of Georgia), Jan p 37; (Mary's Violet Joy), Mar p 49; (Jeannette's Jesneriads), Sep p 11

AVSA EMBLEMS, May p 38; Jul p 55; Sep p 56;

Nov p 47

AVSA Hall of Fame, Jul p 50

AVSA JUDGES, AFFILIATES & COMMER-CIAL MEMBERS, 1990, Sep Sup, p A-1

AVSA JUDGES, SENIOR JUDGES, MAS-TER JUDGES, STUDENT JUDGES AND **TEACHERS**, Sep Sup, p A-1

AVSA Nominees, Jan p 13

AWARDS FOR YEARBOOKS, NEWSLET-TERS AND MAGAZINES, Jul p 54

AVS OF THE EAST BAY HONORS MEMBER, Thornburg, Don, Nov p 24

BEGINNERS COLUMN, Stork, Kent and

Joyce, Jul p 7; Sep p 15; Nov p 7

BEST OF SHOW: THE ULTIMATE EXPERI-ENCE, Geeslin, Wayne, Jul p 56

BEST VARIETIES, 1990, Hilton, Rita, Nov p 13

Book Review, Sep p 35

BOYCE EDENS RESEARCH FUND, Brown, Marlene, Jan p 10; Mar p 10; Buck, Marlene, May p 13; Jul p 6; Sep p 19; Nov p 6

OF CERTIFICATES APPRECIATION AWARDED, Rexilius, Jane, Jul p 54

CHEMICAL ANALYSIS OF THE FLOWER PIGMENTS IN AFRICAN VIOLETS: PART I, A, Smith, Dr., Jeff, May p 18; PART II, Jul p 17

CHOOSE THE APPROPRIATE HOLIDAY

GIFT, Tinari, Anne, Nov p 23

COME TO THE GOLDEN STATE OF CALIFORNIA!, Cornibe, Cathy, Sep p 13

COMING EVENTS, Jan p 23; Mar p 15; May p 14; Jul p 9; Sep p 17; Nov p 10

COMMERCIAL DIVISION WINNERS FROM BOSTON CONVENTION, Hall, Meredith, Jul p 51

COMMERCIAL MEMBERS OF AVSA, 1990,

Sep Sup, p A-14

Container Gardens, May p 49

Convention Winners, Jul p 46

CORRECTIONS & ADDITIONS TO 1990 BOSTON CONVENTION INFORMA-TION, Jan p 46

CORRECTIONS & OMISSIONS FOR SEP-TEMBER 1989 JUDGES LIST, Jan p 20

CREATING YOUR OWN CULTIVARS, Larsen, Dolores S., Mar p 53

Culture

Basics, Nov p 55 Fluorescent lights, Jan p 7

Grooming, Nov p 32

Growing for show, Jul p 56; Nov p 49

Potting, Nov p 49

Show Calendar, Nov p 49 Stacking plants, Jan p 7

CUMULATIVE INDEX, 1989, Merrell, Irene, and Rice, Shirley, Jan p 67

D

Descriptive List of AVSA Library Slide Programs and Packets, Jul p 32
Design, May p 29, p 49; Nov p 15, p 21
Diatomaceous Earth, Sep p 31, p 32, p 42
Disease
Botrytis, Nov p 46
Disbudding, Jul p 57; Nov p 49
DIXIE FIESTA DE VIOLETA, Welchel, Lynda, Jan p 24

DIXIE HOLDS LARGEST CONVENTION YET!, Welchel, Lynda, Sep p 36

DO YOU KNOW THIS HUDSON AWARD WINNER?, Stork, Joyce, Nov p 27

F

FAMILY PORTRAIT, A, Albrecht, Georgene, Jan p 41; Mar p 46; May p 26; Jul p 29; Sep p 41; Nov p 35

Flower Pigments, Jan p 43; May p 18; Jul p 17; Sep p 37

FLOWERING HOUSEPLANTS ... TIME-LIFE GARDENER'S GUIDE, Tinari, Anne, Sep p 35

Foil Wrapping Pots, Nov p 49

FOLIAR MEALYBUGS WHICH MAY ATTACK AFRICAN VIOLETS, Cole, Dr., Charles, Jul p 42

FORMING MORE SUCCESSFULLY, Stenger, Joyce, May p 43

FROM THE PRESIDENT'S DESK, Boland, Mary, Jan p 3; Mar p 3; May p 3; Jul p 3; Sep p 3; Nov p 3

FUNGUS GNATS — AND THEIR IMPORT-ANCE, Cole, Dr., Charles, Sep p 46

G

GARDENS IN MINIATURE, Coulson, Ruth, May p 49

Gavel, May p 38

GENETIC MODEL OF FLOWER COLOR INHERITANCE IN AFRICAN VIOLETS, A, Smith, Dr., Jeff, Sep p 37

Gesneriads

Achimenes, Jan p 41 Alsobia, Mar p 47 Chirita, May p 27 Diastemas, Nov p 35 Episcias, Jan p 42; Sep p 41 Gesneria, Mar p 47 Sinningias, Jan p 42; Jul p 29 Streptocarpus, Mar p 47 Gifts, Jul p 55; Sep p 56; Nov p 23, p 47
GLADYS HUDNALL HONORED FOR

CONTINUING SERVICE, Wells, Esther Edwards, Jul p 52

GOING THROUGH A BORDER STATION ... THE EASY WAY, Sep p 44

GROOMING MINIATURE AFRICAN VIOLETS, Armstrong, Marjorie, Nov p 32

Grooming, Jul p 56; Nov p 32, p 49

"GOLDEN OLDIES" IN MINIATURE, Larsen, Dolores S., Nov p 33

GROWING, Stipek, Peggy Clover, May p 41 GROWING OPTIMARAS FOR SHOW, Bjorkman, Linda, May p 46

Н

"HANDS-ON" DESIGN FOR BOSTON, Mackey, Hugh, Jan p 40

HAVING FUN WITH PLANT ARRANGE-MENTS, Stallings, Mary, May p 29

HONORARY ONE-YEAR MEMBERSHIPS AWARDED, Wells, Esther Edwards, Jul p 49

HONOR ROLL OF AFRICAN VIOLETS, Hilton, Rita, Jul p 10

HOW TO SQUIRT YOUR FRIENDS WITH AFRICAN VIOLET LEAF CUTTINGS, Stork, Kent, Mar p 12

Hudson Memorial Award Information, May p 12; Jul p 57

HUDSON MEMORIAL AWARD PRE-SENTED TO MEREDITH HALL, Wells, Esther Edwards, Jul p 53

HUGH MACKEY RECEIVES SILVER PEN, Jul p 53

Hybridizing, Mar p 53; May p 35

HYBRIDIZING IS FUN, Lasswell, Sue, May p 35

T

IMPORTANT NOTICE: SENIOR JUDGES, May p 40

Inheritance (Flower Color), Sep p 37

INTRODUCING YOUR AVSA NOMINEES ..., Jan p 13

IT'S TIME FOR A DUST BUSTER SESSION,

Welchel, Lynda C., Sep p 23

JANE'S JOURNAL, Birge, Jane, Jan p 5; Mar p 5; May p 5; Jul p 5; Sep p 5; Nov p 5
Jewelry (AVSA), May p 38, Jul p 55; Sep p 56;

Nov p 47

JOURNEY TO BOSTON, THE, Cunningham, Margery L., Mar p 19

Judges, May p 40; Sep Sup p A-1

Judging, Jan p 26; May p 6, p 44; Sep p 6

JUMPING INTO VIOLETS ... WHOLE HOG,

Ulanoff, Claire, Sep p 43

K

KANSAS CITY WINNERS FOR YEAR-BOOKS, NEWSLETTERS, MAGAZINES, Jan p 12

KYLE COLEMAN TAKES TINARI AWARD

FOR MEMBERSHIP, Jul p 54

L

LANGUAGE OF LOVE, THE, Maurus, Walt, May p 31

LANGUAGE OF THE GAVEL, THE, Richardson, Ann, May p 38

LEND A HELPING HAND, Sep p 40

LETTERS TO THE EDITOR:, Jan p 17; May p 56; Jul p 41; Sep p 34

Library, Jul p 32

Life Members, May p 10

LIZETA HAMILTON AND HELEN VAN PELT WILSON NAMED TO AVSA HALL OF FAME, Wells, Esther Edwards, Jul p 50

M

MASTER LIST OF AFRICAN VIOLETS, THE 1989, Lombard, Lynn, Jan Sup p A-1

MICRO-BEAUTIFUL AND MAXI-EASY,

Jones, Laurene, Mar p 22 Microminiatures, Mar p 22

MICROPROPAGATION OF AFRICAN VIOLETS, Lindenstein, Sharol, and Cooke, Ron C., Mar p 36

Miniatures, Jan p 23; Mar p 22, p 26; May p 22; Jul p 12; Sep p 20; Nov p 12, p 32, p 33

"MINI-MAM" AWARDED HONORARY LIFE MEMBERSHIP, Wells, Esther Edwards, Jul p 50

MINI-TIDBITS, Naylor, Florence, Jan p 23; Mar p 26; May p 22; Jul p 12; Sep p 20; Nov p

Minutes, Sep p 53

N

NEW AVSA LIFE MEMBERS, May p 10 NEW DIMENSIONS IN PEST CONTROL, Thornburg, Don, Sep p 31 NEWSLINE: AVSA BEAUMONT OFFICE, Lawrence, Nancy, Jan p 4; Mar p 4; May p 4; Jul p 4; Sep p 4; Nov p 4

NEW YORK STATE AVS CONVENTION IN

SYRACUSE, Jul p 21

NOT FOR BEGINNERS ONLY, Bradford, Edward, Jan p 7; Mar p 7

0

Optimaras, May p 46

P

PASADENA TOURNAMENT OF VIOLETS, Blancher, Mary A., Sep p 33

PAUL AND SIDNEY SORANO AWARDED AVSA BRONZE MEDAL, Wells, Esther Edwards, Jul p 53

Pests, Mar p 55; May p 42; Jul p 42; Sep p 31, p 46; Nov p 43

Photography, Mar p 41

PINS AND PATCHES AVAILABLE FROM BOSTON CONVENTION, Jul p 23

PLANT HANGER, Bailey, Edward, Nov p 54 PLANT PORTRAITURE, Jones, Laurene, Mar p 41

POET'S CORNER, THE, Jan p 20; Mar p 22; May p 13; Jul p 11; Sep p 22; Nov p 16

PRE-SHOW SCHEDULE, Bartholomew, Pauline, Nov p 49

PROPAGATION, Bartholomew, Pauline, May p 57

Publication Entries, Nov p 19

Q

QUESTION BOX, Smith, James, Jan p 18; Mar p 20; May p 11; Jul p 22; Sep p 29; Nov p 17 QUESTIONS AND ANSWERS ON DESIGN, Adams, Julie, Nov p 15

R

READERS WRITE ... ABOUT DIATOMA-CEOUS EARTH, Sep p 32

Registration Fee (Convention), Jan p 49

REGISTRATION REPORT, Goldstein, Marilyn, Jan p 31; Mar p 31; May p 23; Jul p 35; Sep p 49; Nov p 29

REVIVAL OF A FORMER AVSA PRACTICE, Tinari, Anne, Nov p 24

ROMANCING THE VIOLET, Albrecht, Georgene, Nov p 21

Room Sharing (Convention), Jan p 29 RULES AND REGULATIONS FOR USE OF

AVSA LIBRARY MATERIALS, Jul p 32

S

SEASONABLE SUGGESTIONS ..., Tinari, Anne, Nov p 46

SEE "VIOLETS IN THE GOLDEN STATE," Cornibe, Cathy, Jul p 14

SEND YOUR CHOICES, Hilton, Rita, Jan p 30 Show Plant, May p 44, p 46; Jul p 56; Nov p 49 SHOWS AND JUDGES, Savage, Emilie, Jan p 26; May p 6; Foster, Bill, Sep p 6

Species, May p 53; Nov p 33

STATEMENT OF CONDITION (AVSA), Nov p 20

STATEMENT OF OPERATIONS (AVSA), Nov p 20

Т

TALLY TIME - 1989, Landgren, Mrs., Anna Jean, Mar p 6

Teachers, Sep Sup p A-1

THANK YOU FROM JIMMIE L. JOHNSON, Sep p 35

THRIPS HOP, Zondlo, Gen, May p 42 THRIPS TRIP, A, Maurus, Walt, Mar p 55 TIMELY REMINDER, A, Tinari, Anne, Jan p 30 Tissue Culture, Mar p 36

V

VARIEGATED AFRICAN VIOLETS, Robitaille, Nancy, Nov p 57
Variegation, Mar p 51; Nov p 57
VIOLETS 4 U, Promersberger, Bev, Mar p 21
VISIT WITH HYBRIDIZER - BILL JOHNSON, A, Maurus, Walt, Mar p 29

W

WHAT DOES MY CONVENTION REGISTRATION FEE PAY FOR?, Whitaker, DoDe, Jan p 49

WHAT HAPPENED IN THE BEGINNING?, Larsen, Dolores S., May p 53

WHAT JUDGES LOOK FOR IN A SHOW PLANT, Starr, George, May p 44

WHAT PROMOTES VARIEGATION IN AFRICAN VIOLETS - AN EXPERIMENT, Coleman, Kyle, Mar p 51

WINTER BLAHS? WHY NOT SET UP A LIGHT GARDEN!, Scheans, Vivian, Nov p 55

Winter Care, Nov p 46

Y

Yearbooks, Jul p 24, p 54

YELLOW FEVER CONTINUES, Smith, Dr., Jeff, Jan p 43

YOU DESERVE A VACATION IN THE GOLDEN STATE OF CALIFORNIA!, Cornibe, Cathy, Nov p 19

YOUR LIBRARY, Ozio, Jr., L. T., Mar p 27; Jul p 20; Nov p 26

1990 INDEX OF AUTHORS

ADAMS, JULIE, Questions and Answers on Design, Nov p 15

ALBRECHT, GEORGENE, A Family Portrait, Jan p 41; Mar p 46; May p 26; Jul p 29; Sep p 41; Nov p 35; Romancing the Violet, Nov p 21

ARMSTRONG, GENELLE, Attention: Year-book Competitors, Jul p 24

ARMSTRONG, MARJORIE, Grooming Miniature African Violets, Nov p 32

BAILEY, EDWARD, Plant Hanger, Nov p 54 BARTHOLOMEW, PAULINE, Propagation, May p 57; Pre-Show Schedule, Nov p 49

BIRGE, JANE, Jane's Journal, Jan p 5; Mar p 5; May p 5; Jul p 5; Sep p 5; Nov p 5

BJORKMAN, LINDA, Growing Optimaras for Show, May p 46

BLANCHER, MARY, Pasadena Tournament of Violets, Sep p 33

BOLAND, MARY, From the President's Desk, Janp 3; Marp 3; May p 3; Jul p 3; Sepp 3; Nov p 3

BRADFORD, EDWARD, NOT for Beginners Only, Jan p 7; Mar p 7

BROWN, MARLENE, Boyce Edens Research Fund, Jan p 10; Mar p 10

BUCK, MARLENE, Boyce Edens Research Fund, May p 13; Jul p 6; Sep p 19; Nov p 6

BUTTRAM DAVID, AVSA Commercials - A Closer Look (Violets Galore of Georgia), Jan p 37; (Mary's Violet Joy), Mar p 49; (Jeannette's Jesneriads), Sep p 11

COLE, DR., CHARLES, Foliar Mealybugs Which May Attack African Violets, Jul p 42; Fungus Gnats - and Their Importance, Sep p 46; Aphids - on African Violets, Nov p 43

COLEMAN, KYLE, What Promotes Variegation in African Violets - an Experiment, Mar p 51

COOKE, RON C., Micropropagation of Afri-

can Violets, Mar p 36

CORNIBE, CATHY, See "Violets in the Golden State," Jul p 14; Come to the Golden State of California!, Sep p 13; You Deserve a Vacation in the Golden State of California!, Nov p 19

COULSON, RUTH, Gardens in Miniature,

May p 49

CUNNINGHAM, MARGERY L., The Journey

to Boston, Mar p 19

ESTRIDGE, CHRIS, Poet's Corner, Nov p 16 FOSTER, BILL, AVSA Affiliates, Jan p 22; May p 33; Shows and Judges, Sep p 6

GASPER, VIRGINIA, The Poet's Corner, Mar

p 22

GEESLIN, WAYNE, Best of Show: The Ulti-

mate Experience, Jul p 56

GOLDSTEIN, MARILYN, Registration Report, Jan p 31; Mar p 31; May p 23; Jul p 35; Sep p 49; Nov p 29

HALL, MEREDITH, Commercial Division Winners from Boston Convention, Jul p 51

HILTON, RITA, Send Your Choices, Jan p 30; Honor Roll of African Violets, Jul p 10; 1990 Best Varieties, Nov p 13

HOLLOMAN, JULIA, The Poet's Corner, May

p 13

JOHNSON, BILL, Ask Your Hybridizer!, Jan p

11; Mar p 11; May p 9; Jul p 15

JONES, LAURENE, Micro-Beautiful and Maxi-Easy, Mar p 22; Plant Portraiture, Mar

LANDGREN, MRS., ANNA JEAN, Tally Time

- 1989, Mar p 6

LARSEN, DOLORES S., Creating Your Own Cultivars, Mar p 53; Are Your Plants Thirsty?, May p 39; What Happened in the Beginning?, May p 53; "Golden Oldies" in Miniature, Nov p 33

LASSWELL, SUE, Hybridizing is Fun, May p

LAWRENCE, NANCY, Newsline: AVSA Beaumont Office, Jan p 4; Mar p 4; May p 4; Jul p 4; Sep p 4; Nov p 4

LINDENSTEIN, SHAROL, Micropropaga-

tion of African Violets, Mar p 36

LOMBARD, LYNN, The 1989 Master List of

African Violets, Jan Sup, p A-1

MAURUS, WALT, A Visit with Hybridizer -Bill Johnson, Mar p 29; A Thrips Trip, Mar p 55; The Language of Love, May p 31

MERRELL, IRENE, Cumulative Index, 1989,

Jan p 67; AVSA Affiliates, Sep p 14

NAYLOR, FLORENCE, mini-tidbits, Jan p 23; Mar p 26; May p 22; Jul p 12; Sep p 20; Nov p

OWENS, LYNDALL, Affiliate 'appenings, Jan p 35; Mar p 34; May p 8; Jul p 38; Sep p 8; Nov p 37

OZIO, JR., L. T., Your Library, Mar p 27; Jul p

20; Nov p 26

PITTMAN, J. R., Hybridizers: It's Later Than You Think!, Jan p 50; Attn: Hybridizers, Nov p 27

PROMERSBERGER, BEV, Violets 4 U, Mar p

REXILIUS, JANE, Certificates of Appreciation Awarded, Jul p 54

RICE, SHIRLEY, 1989 Cumulative Index, Jan p

ROBITAILLE, NANCY, Variegated African Violets, Nov p 57

SAVAGE, EMILIE, Shows and Judges, Jan p 26; May p 6

SCHAID, ELAINE M., Poet's Corner, Jul p 11 SCHEANS, VIVIAN, Winter Blahs? Why Not Set Up a Light Garden!, Nov p 55

SCHROEDER, MILDRED, Attn: Affiliates

Publication Entries, Nov p 19

SMITH, DR., JEFF, Yellow Fever Continues, Jan p 43; A Chemical Analysis of the Flower Pigments in African Violets: Part I, May p 18; Part II, Jul p 17; A Genetic Model of Flower Color Inheritance in African Violets, Sep p 37

SMITH, JAMES, Question Box, Jan p 18; Mar p 20; May p 10; Jul p 22; Sep p 29; Nov p 17

STALLINGS, MARY, Having Fun with Plant Arrangements, May p 29

STARR, GEORGE, What Judges Look For in a Show Plant, May p 44

STENGER, JOYCE, FORMing More Successfully, May p 43

STIPEK, PEGGY CLOVER, Growing, May p

STORK, JOYCE, Do You Know This Hudson Award Winner?, Nov p 27

STORK, KENT, How to Squirt Your Friends with African Violet Leaf Cuttings, Mar p 12

STORK, KENT AND JOYCE, Beginners Column, Jul p 7; Sep p 15; Nov p 7

THORNBURG, DON, New Dimensions in Pest Control, Sep p 31; AVS of The East Bay Honors Member, Nov p 24

TINARI, ANNE, Flowering Houseplants ...

Time-Life Gardener's Guide (A Review), Sep p 35; Seasonable Suggestions, Nov p 46; Choose the Appropriate Holiday Gift, Nov p 23; Revival of a Former AVSA Practice, Nov p 24

TYSON, NELL-SUE, AVSA Building Fund, Jan p 21; Mar p 23; May p 16; Jul p 26; Sep p 26; Nov p 41

ULANOFF, CLAIRE, Jumping into Violets ... Whole Hog, Sep p 43

WARREN, RUTH, AVSA Booster Fund, Jan p 6; Mar p 14; May p 13; Jul p 6; Sep p 19; Nov p 10

WÊLCHEL, LYNDA C., Dixie Fiesta de Violeta, Jan p 24; It's Time for a Dust Buster Session, Sep p 23; Dixie Holds Largest Convention Yet!, Sep p 36

WELLS, ESTHER EDWARDS, Honorary One-Year Memberships Awarded, Jul p 49; Lizeta Hamilton and Helen Van Pelt Wilson Named to AVSA Hall of Fame, Jul p 50; "Mini-Mam" Awarded Honorary Life Membership, Jul p 50; Gladys Hudnall Honored for Continuing Service, Jul p 52; Paul and Sidney Sorano Awarded AVSA Bronze Medal, Jul p 53; Hudson Memorial Award Presented to Meredith Hall, Jul p 53; Awards for Specific Named Varieties Santa Clara '91 Convention, Nov p 12

WHITAKER, DODE, What Does My Convention Registration Fee Pay For?, Jan p 49
WILSON, MARY M., Poet's Corner, Sep p 22
ZONDLO, GEN, Thrips Hop, May p 42

1990 INDEX OF COLOR PICTURE

ALAN'S FALLEN ANGEL - (Murphy), Nov p
25

BALLET MARTA - (Fischer), Nov p 48

BLUEBERRY MINT - (Sorano), May p 28

CALL ME FRIEND - (Domiano), May p 25

CANDY FOUNTAIN - (Fredette), Jul p 25

COCO LOCO - (Elkin), Jul p 48

CORALETTE - (Granger Gardens), Jul-Cover

CUTIE - (Lalanne), Nov p 28

DAYDREAMS PAL ANN - (Jacobucci), Jan p
28

DAYDREAMS ROSE MARIE - (Jacobucci),

Jan p 28

EASY GOER - (Fredette), Sep p 45 **FAIRY FOUNTAINS -** (Tracey), Jul p 28 FANTASY PIXIE - (Sotkiewicz), Mar p 48 FIRE MOUNTAIN - (Sorano), Jul p 45 FREDETTE'S MIDWAY - (Fredette), Mar p 45 GLOW BABY - (Ness), Mar-Cover GRANGER GARDENS MASAYO - (Granger Gardens), May p 45 **HUSH BLUE STRIPE** - (Granger Gardens), Nov p 45 LAMBS EAR - (Sotkiewicz), Mar p 48 LEPRECHAUNS DAYDREAM - (Sorano), Jan LIME FROST - (Sorano), Jan p 25 LUCKY LOCKET - (Gall), Mar-Cover MING DYNASTY - (Fredette), Mar p 45 NESS' RED FLASH - (Ness), Mar p 28 NESS' SNOW BUNNY - (Ness), Mar p 28 NESS' SNOW FUN - (Ness), Mar p 28 NESS' VIKING MAIDEN - (Ness), Nov-Cover OMAHA - (Stork), May-Cover PARTY PRINT - (Burns), Sep-Cover PEPPERMINT TRAIL - (Elkin), Jul p 48 PINK OBSESSION - (Sorano), Jul p 45 PINK PIXIE - (Sotkiewicz), Mar p 48 PINK WHISPER - (Sorano), Jan p 45 PLUM VELVET - (Lalanne), Nov p 28 PRETTY PINK - (Lyon/Sorano), Jul p 28 PURRFECT LOVE - (Sorano), Sep p 48 QUIET REFLECTIONS - (Elkin), Sep p 28 RASPBERRY FROST - (Granger Gardens), Nov p 45 ROB'S BEDAZZLED - (Robinson), May p 48 ROB'S MAGNETIC FIELD - (Robinson), Mar-ROB'S NEVER NAUGHTY - (Robinson), May p 48 SABRINA MARIE - (Volkmann Bros), Jan p 48 SARA - (Elkin), Sep p 28 SPACEDUST - (Sorano), May p 28 STREPTOCARPUS HOLIDAY HYBRID -(Hudson, grower), Sep p 25 SUNCOAST PAISLEY PRINT - (Williams), Mar p 25 SWEET JENNY - (Fredette), Sep p 45 SWIFT'S ROSE EMBROIDERY - (Swift), May p 45 TAFFY PULL - (Sorano), Sep p 48 TEXAS - (Bryant), Jan p 48

TOMAHAWK - (Stork), Jan-Cover

REPOT.





REPLENISH.

RESULTS.





Potting Soil • Violet Food • Plant Food • Watermaid

OPTIMARA® GROWS!

For mail order information, write to: OPTIFLORA, INC. • P.O. Box 8158 • Nashville, TN 37207

To violet friends both far and near, A New Year's wish to last all year ... The warmth of friendship, the spirit of love, Bestowing blessings from above.

AFRICAN VIOLET ACCESSORIES SHIPPED PROMPTLY THE YEAR ROUND BY UPS.

AFRICAN VIOLETS:

GIFTS FROM NATURE ... by Melvin J. Robey. Beautiful new book contains 42 color photos, 150 black & white, many illustrations and charts. Learn how to identify insect problems and gain knowledge on how to select the proper pesticide for eradica-tion. Detailed chapters on proper potting,

watering, lighting, propagation, hybridizing, and seed. A real textbook 8-1/2" x 11" all you ever need to know about African violets at your fingertips. Truly a masterpiece. \$45.00 ppd.



GROWING OUR WAY..."OUR AFRICAN VIOLET HERITAGE" by Anne Tinari...read the heritage of your favorite plant, its growth and history of many cultivars originated in the last 30 years. Most often asked questions and answers to help you with your violet problems. An ideal gift for any violet enthusiast, autographed on re-\$6.95 postpaid

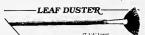
"HOW TO GROW AFRICAN VIOLETS" ... A new revised Sunset Book, author Jack Kramer. Up-to-date growing techniques described and illustrated. Valuable information on propagating, grooming and showing African violets.

\$6.95 with any order, separately \$7.95

Necessary Tools To Groom and Grow Show Plants



"SUCKER PLUCKER," tempered steel blades - straight and curved. Sharp edges for easy plucking, natural finish, hardwood handle\$2.99 each postpaid



"LEAF DUSTER," fan shaped brush of pure natural bristle, great for hairy leaf varieties \$2.99 each postpaid SPECIAL one of each \$5.75 postpaid

FLORA CART—Indoor Garden on Wheels-Ideal for growing African violets. Rugged lifetime construction of aluminum tubing. Beautiful molded fiberglass trays 19"x49"x1-1/2", light-weight, strong and easy to clean. Shipped "knocked down" with complete instructions for assembly. May be operated with automatic timer. (Accommodates 48" tubes.) Flora Carts shipped only in Continental USA.

MÓDEL BA-3 - 3-tray Flora Cart, includes aluminum framing, top bracket, three fiberglass trays and casters for easy moving.

Overall size: 68" high x 53" long x 19" wide.

Shipped prepaid via UPS (Light fixtures not included, see below)
COMBOLITE FIXTURES - for use with all size Flora Carts, one fixture needed per tray, two tubes per fixture included of the Gro-Lux Wide Spectrum. Shipped prepaid via UPS \$75.00 TINARI'S AFRICAN VIOLET GROWING MEDIUM... properly blended growing medium, the same used in our greenhouse operation, pH of about 6.4, packaged ready to ship in:

12 qt. plastic bagzone 0-1-2 \$10.95 postpaid
12 qt. plastic bagzone 3-4-5 \$11.95 postpaid
12 qt. plastic bagzone 6-7-8-9 \$12.95 postpaid
(First number of your zip code indicates zone you should use.)

Dept. AV · Commercial Member: AVS of America, Inc.

since 1946 Send 50¢ for color catalog.



AN AVSA GIFT SUBSCRIPTION MAKES AN IDEAL GIFT. HANDCRAFTED 2-PIECE SELF-WATERING CERAMIC POT



STYLE CSW-1	
Height	4-1/2" overall
Width	7" overall
Pot Size	For 3" or 4" pots
Price	\$14.95 postpaid



STYLE CSW-2	
Height	3-1/4" overall
Width	3-1/4" overall 5-1/2" overall
Pot Size	For 2-1/4" or 3" pots \$10.95 postpaid
Price	
	T T



STYLE CSW-MINI	
(for miniatures & sen	
Height Width	3-1/4" overall
Width	4-3/4" overall
Pot Size	Minis
Price	\$8.95 postpaid



2-piece ceramic self-watering footed pots. Choose from 9 sparkling colors in lavender, Robin's egg blue, mint green, deep blue, pink, sesame, lemon yellow, gray, and white. Attractive violet cluster glazed decal decoration on both sides. (Please state 2nd color choice.) These pots can be watered from side holes to the reservoir or removed to refill reservoir. Helps to avoid overwatering and very convenient for people who must be away for periods of time.

DANDY POTS

Dandy Pots - Reservoir Wick Planters available in blue, pink, violet, and white. Made of fade resistant plastics, simple to use wick watering system, easy to fill reservoir which comes apart

for cleaning.

Mini Dandy - 2-1/4" pot, 4 ounce transparent reservoir
\$3.99 each with any order, specify color desired.

Dandy Pot - 4" pot, 16 ounce transparent reservoir
\$5.99 each with any order, specify color desired.

GROW-LITE FLUORESCENT STAND - A ideal fluorescent light fixture to grow choice African violets. Gray top, black wrought iron legs Overall size 23" height, 12" width, 25" length Light is adjustable from 12" to 24". Light fixture comes complete with two 20 watt Gro-Lux WS tubes. May be used with an automatic timer. \$49.95 postpaid





LITE STANDS ... Fabricated from 1" square aluminum tubing. Easy to assemble. Stands are sturdy yet attractive. The unit comes complete with four plastic tan trays and four double light fixtures with gro-lux wide spectrum tubes. Fixtures are easily moved with the new slide adjustment. Overall size 70" high x 26" long x 12-1/2" wide. Shipped prepaid via UPS. Brown finish\$259.00 ppd.

OPTIMARA MINIWELL ... Clear plastic Miniwell with wick, an ideal way to grow the attractive microminis with minimal care. \$1.99 ea. w/any order.

SPECIAL...6 Miniwells for \$11.50 w/any order.







Strictly Business — Your Business

INFORMATION FOR CONDUCTING BUSINESS WITH YOUR SOCIETY TO ENSURE GOOD SERVICE. IF YOU HAVE MORE THAN ONE ITEM, SEND EACH ITEM TO THE CORRECT PERSON. ALWAYS GIVE YOUR NAME AND ADDRESS.

MEMBERSHIP

AVSA Membership: Send check payable to AVSA for new or renewable membership to AVSA Office, P. O. Box 3609, Beaumont, TX 77704 - phone 409-839-4725. Life - \$175; Commercial USA - \$25, Commercial International - \$27; Individual - \$15.00, USA only. All other countries \$17.00. Remit in U.S. Dollars with draft or check on a New York, USA Bank. See Membership Application on page 1.

AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please complete the form received with your renewal notice and return to AVSA office with affiliate dues check..

MEMBERSHIP AND PROMOTION: Send ideas, offers to help, requests for assistance to Anne Tinari, 2325 Valley Rd., Box 190, Huntingdon Valley, PA 19006.

AFFILIATES: For information on shows, awards, how to organize a chapter or membership questions, write Irene Merrell, W 283 Hillendale Dr., Oconomowoc, WI 53066.

AVSA OFFICE: Nancy Lawrence, Office Manager, P. O. Box 3609, Beaumont, TX 77704, 409-839-4725. Hours: Monday - Friday, 9:00 a.m. - 6:00 p.m.

BEST VARIETIES: HONOR ROLL COMPILER: Rita Hilton, 2295 W. Helen Circle, Bartow, FL 33830.

BINDERS FOR AVMs: \$14.50 each or 2 for \$28.00.

SLIP CASE BOXES FOR AVMs: \$12.50 each or 2 for \$24.00.

BOOSTER FUND: Send contributions to Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

BOYCE EDENS RESEARCH FUND: Send contributions (club or individual) to Marlene Buck, P. O. Box 38, Oreland, PA 19075.

BUILDING FUND: Send contributions to Nell-Sue Tyson, 2030 E. Amherst Ave., Denver, CO 80210.

COMMERCIAL ACTIVITIES: Mr. David Buttram, P. O. Box 193, Independence, MO 64051.

COMMERCIAL SALES & EXHIBITS: For information on convention entries or sales room, contact J. R. Pittman, 12406 Alexandria, San Antonio, TX 78233.

CONVENTION AWARDS: Jan. issue. Send suggestions or contributions for convention awards to Esther Wells, 948 Fair Oaks Court, Liberty, MO 64068 by Sept. 1.

CONVENTION PROGRAM: Jan. issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. DoDe Whitaker, Convention Director, 2085 Leeward Lane, Merritt Island, FL 32953. If interested in sponsoring a national convention in your area, contact Convention Director.

CULTURE FOLDERS (postpaid):

 Quantity
 Price per 100

 100 to 400
 \$6.50

 500 to 900
 \$4.50

 1000 and over
 \$4.25

SHORT VERSION OF CULTURE FOLDER (postpaid):

Quantity Price per 1,000 1,000 to 4,000 \$15.00 5,000 to 9,000 \$13.00 10,000 and over \$12.50

The short version is particularly good when a large attendance is expected for an event.

HANDBOOK FOR AFRICAN VIOLET GROWERS, EXHIB-ITORS AND JUDGES: You can now order the May 1990 revised pages to insert in 1986 edition for \$3.50. If you do not have the 1986 edition, order the revised book for \$9.95 (postage paid).

JUDGES DUPLICATE CARD: Send self-addressed stamped envelope to Bill Foster, 3610 Gray Dr., Mesquite, TX 75150.

JUDGING SCHOOL: To register a judging school, send request to Elinor Skelton, 3910 Larchwood Rd., Falls Church, VA 22041.

LIBRARY: Order AVSA slide programs and packets from AVSA Office, P. O. Box 3609, Beaumont, TX 77704. List in July issue. If you have ideas for a library program or slides to donate, write Mr. L. T. Ozio, Jr., 1009 Ditch Avenue, Morgan City, LA 70380.

MAGAZINE: Copyrighted 1991, The African Violet Society of America, Inc., all rights reserved. Reproduction in whole or in part without written permission is prohibited. All articles are property of AVSA and must not be reprinted without editor's permission.

EDITOR: Jane Birge, P. O. Box 1401, Beaumont, TX 77704, Office, 409-835-6008.

ARTICLES by Members & Columnists: Send to Editor.

COMING EVENT NOTICES: Send to Editor.

DEADLINES - Articles & Notices: Jan. issue - Oct. 1; Mar. issue - Dec. 1; May issue - Feb. 1; July issue - Apr. 1; Sept. issue - June 1; Nov. issue - Aug. 1.

ADVERTISING MANAGER: Advertising rates & copy info: Meredith Hall, 922 E. 14th St., Houston, TX 77009, 713-862-5018. DEADLINES - ADS: Jan. issue - Nov. 1; Mar. issue - Jan. 1; May issue-Mar. 1; July issue-May 1; Sept. issue-July 1; Nov. issue-Sept. 1. ONLY currently paid Commercial Members may advertise.

AFFILIATE 'APPENINGS: Send to Lyndall Owens, P. O. Box 288, Beaumont, TX 77704.

BACK ISSUES: Complete your set now. Request price list of available issues from Beaumont office.

CHANGE OF ADDRESS: Send new address at least 30 days before it is to take effect, along with old address, to AVSA office.

FAILURE TO RECEIVE: Notify AVSA office in Beaumont. QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY 14209.

MASTER VARIETY LIST: Number 5 (1990) \$12.95 postpaid. Describes all varieties registered to December 1990 - all recognized species, and non-registered cultivars introduced from July 1983 to December 1990. MVL is looseleaf and requires BINDER. Order both from Beaumont office.

MVL BINDER: 3-ring, two pockets, deep burgundy - \$6.95

MVL SUPPLEMENTS: will be published in the AVM. Send any correction and/or description of new cultivars with hybridizer's name to Lynn Lombard, Master Variety List Chairman, 1407 Calle Espana, San Dimas, CA 91773. Back supplements (1984 to 1989) available from AVSA Office for \$1.50 each.

MVL COMPUTER DISKETTES: 1990 MVL - \$75.00. For 1991 and 1992 Updates (when available) - \$15.00. For computer compatibility requirements, please write Beaumont office.

MEMBERSHIP CARDS: Sent to Associate Members and New Members, only. Members renewing, receive card on white protective cover of AVM.

MINIATURE & SEMIMINIATURE VARIETY LIST: Available at AVSA Office, P. O. Box 3609, Beaumont, TX 77704. Price, \$4.00 postpaid.

SUPPLEMENTS FOR MINI LIST: Send Self-addressed stamped envelope to Beaumont office.

OFFICIAL CORRESPONDENCE: AVSA Secretary, Mrs. Janet T. Riemer, 256 Pennington-Harbourton Rd., Pennington, NJ 08534. PLANT REGISTRATION: Iris Keating, 149 Loretto Court, Claremont, CA 91711.

RESEARCH: Send suggested projects for scientific research, or names of interested, qualified potential research personnel to Frank Tinari, 2325 Valley Road, Huntingdon Valley, PA 19006.

SHOW ENTRY TAGS: 100 - \$4.75 ppd. Order from AVSA Office. AVSA EMBLEMS, WATCHES AND TOTE BAGS: Look for ad page with ordering information and prices in this magazine.



African Violet

MAGAZINE

Vol. 44 Number 2

March/April 1991

Every attempt is made to keep articles technically correct. Since the growing of fine African violets can be achieved in many ways, the methods and opinions expressed by writers are their own and do not necessarily reflect the opinion of AVSA.

ON THE COVER — Gordon Boone's *Champagne Halo*, a new introduction from Kent's Flowers, Arlington, NE at the 1990 AVSA Boston convention/show.

(Cover photo by Bob Howard / Photography Unlimited, Mansfield, MA)

TABLE OF CONTENTS

REGULAR FEATURES

- 3. From the President's Desk Mary Boland
- 4. Newsline: AVSA Office Nancy Lawrence
- 5. Jane's Journal Jane Birge
- 6. AVSA Booster Fund Ruth Warren
- 7. Beginner's Column Kent & Joyce Stork
- 11. Coming Events
- 15. Affiliate 'appenings Lyndall Owens
- 16. mini-tidbits Florence Naylor
- 18. Your Library L. T. Ozio, Jr.
- 19. Boyce Edens Research Fund Marlene Buck
- 26. AVSA Building Fund Nell-Sue Tyson
- 29. Question Box James Smith
- 37. Registration Report Iris Keating
- 39. A Family Portrait Georgene Albrecht

PERTAINING TO VIOLETS

- 22. Tally Time 1990 Anna Jean Landgren
- 23. Attn: All Hybridizers Claude Rivest
- 30. After-Show Pest Precautions
 Pauline Bartholomew
- 33. Foliage Feeding Pests Charles Cole
- 34. I Had One of Those ... Walt Maurus
- 36. More on Diatomaceous Earth
 - Rebecca Jackson
- 40. Watering Problems Dorothy Schroeder
- 41. Keep 'em Growing Dolores Larsen

- 42. Tales and Trails Carol Sotkiewicz
- 43. Tissue Culture and Chimeras
 - James Taylor
- 44. pH Gleanings Wanda Jones
- 46. Using Gesneriads More ... Richard Holder
- 47. By Car to the Show Helen Van Pelt Wilson
- 49. Using the Five Gene Model ... Jeff Smith
- 53. A Novice Look at Design Janey Redell
- 55. How Well Do You Know Your Violets? a quiz Melvin Robey

CONVENTION

- 6. An Invitation Gary Beck
- 10. Hosts & Hostesses Needed
- 20. Restaurants You Won't Want to Miss ... Cathy Cornibe
- 21. Attn: Hybridizers J. R. Pittman
- 21. Attn: Judges and Teachers
- 24. More Show Awards Esther Wells
- 24. Needed Jim Whitaker

MISCELLANEOUS

- 17. In Memory
- 21. Letter to the editor
- 31. How to Set Up a Yearbook Patti Schwindt
- 52. AVSA Emblems, etc.
- 57. Correction Jeff Smith

APPLICATION FO	OR MEMBERSHIP
African Violet Society of America, Inc. P. O. Box 3609, Beaumont, TX 77704	Date
Membership runs one year from date paid and includes 6 issues of the Africa	can Violet Magazine. Check membership desired.
Individual Membership USA (\$15.00)	
Associate Member USA (\$6.75-No magazine)	(Please type or print)
International Membership (\$17.00)	Name
International Associate (\$7.75-No magazine)	Name
Commercial USA (\$25.00)Int'.1 (\$27.00)	Address
Affiliated Chapter USA (\$15.00)Int'l. (\$17.00)	
Affiliated State, Regional and Council (\$30.00)	City
Life (\$175.00)Library (\$15.00)	State Zip
Dues Enclosed	
Make checks payable to AVSA, Inc. INTERNATIONAL APPLICANTS: please remit in US\$ with a draft or check on a New York, USA bank.	New MemberRenewal



The Official Publication of The African Violet Society of America, Inc., a nonprofit organization

OFFICERS

MARY BOLAND, President
6415 Wilcox Ct., Alexandria, VA 22310
A. CHARLES BOLLAR, 1st Vice President
F32030 P.O. Box 44209, Cincinnatt, OH 45244
MRS. J. R. PITTMAN, 2nd Vice President
12406 Alexandria, San Antonio, TX 78233
L. T. OZIO, Jr., 3rd Vice President
1099 Ditch Ave., Morgan City, LA 70380
MRS. JANET T. RIEMER, Secretary
256 Penn.-Harbourton Rd., Pennington, NJ 08534
WYNNE VOORHEES, Treasurer
857 Fillmore Ave., New Orleans, LA 70124

IMMEDIATE PAST PRESIDENT MRS. FRED YOUNG 6109 Shadow Mountain Dr., Austin, TX 78731

EDITOR EMERITUS MRS. GRACE FOOTE 211 Allien Place, Port Arthur, TX 77642

STAFF
JANE BIRGE, Editor
P.O. Box 1401, Beaumont, TX 77704
MRS. MEREDITH HALL, Adv. Mgr.
922 East 14th St., Houston, TX 77009
NANCY LAWRENCE, Office Manager
P.O. Box 3609, Beaumont, TX 77704
JANE REXILIUS, Publications Chairman
5634 Yarwell, Houston, TX 77096
COLUMNISTS

David Buttram, Irene Merrell, Florence Naylor, Ruth Warren, Bill Foster, Jim Smith, Nancy Lawrence, Georgene Albrecht, L. T. Ozio, Jr., Marlene Buck, Iris Keating, Nell-Sue Tyson, Lyndall Owens, BEST VARIETIES, HONOR ROLL COMPILER: Rita Hilton, 2295 W. Helen Cir., Bartow, FL 33830 TALLY TIME COMPILER: Anna Jean Landgren, 810 Ingleside Place, Evanston, IL 60201

PUBLISHER: Publishing Today, P. O. Box 1401, Beaumont, TX 77704

ADVERTISER'S INDEX

Trouble with an advertiser?
Write your AV Advertising
Manager giving complete details.
While AVSA cannot assume
responsibility for advertisers, we
try to help resolve the problem.
If an advertiser is found
irresponsible, they will be
refused future ads.

Α

- 63. African Violet Shop
- 64. African Violets by Grace
- 72. Alice's Violet Room
- 62. Al's Violets
- 57. American Gloxinia & Gesneriad Society
- 57. Applied Hydroponics
- 69. AV Enterprises Press

R

- 59. Bay Valley Violets
- 70. Big Sky Violets
- 62. Bluebird Greenhouses
- 72. Elizabeth Buck

C

Inside Back Cover

Cape Cod Violetry

- 60. Chatter
- 71. Cobblestone Violets
- 60. The Cryptanthus Society

D

58. DoDe's Gardens

F

- 69. Fischer's Greenhouses
- 57. Floral Design Concepts
- 59. Florals of Frederick's

C

- 68. Gemcraft Violetry
- 71. Granger Gardens

Н

- 68. Hortense's African Violets
- 58. House of Violets

I

63. Indoor Gardening Supplies

I

- 64. JF Industries
- 67. JoS Violets
- 62. Judy's Violets
- 67. June's

L

- 70. Les Violettes Natalia
- 64. Lucy's Ceramics
- 71. Lyndon Lyon Greenhouses

M

- 68. Marie's Adoptable Violets
- 64. Midland Violets
- 58. Mighty Minis

O

- 66. Optimara
- 60. Orchid Society

P

- 62. Patches and Pots
- 70. Plant Collectibles
- 60. Planters International
- 67. Pleasant Hill African Violets

R

- 67. Rice's Hybrid Violets
- 69. Rob's Mini-o-lets

S

- 62. Schultz
- 72. Shirley's House of Violets
- 70. Spirit North
- 63. Sudbury Lawn & Garden

T

- 59. Tea's Nursery
- 72. Those Bloomin' Things Back Cover - Tinari Greenhouses

back Cover - Illian Greenhouse

58. Travis' Violets

V

- 72. Violet Creations
- 61. The Violet Express
- 65. The Violet House
- 57. Violets By Appointment
- 70. Violet Showcase
- 64. Volkmann Brothers

W

67. Wilson's Violet Haven

The African Violet Magazine (ISSN 0002-0265) is published six (6) times a year: January, March, May, July, September, November. Second class postage is paid by the African Violet Society of America, Inc., a nonprofit organization, at 2363 McFaddin, Beaumont, TX 77702 and at additional mailing offices. Subscription \$15.00 per year which is included in membership dues.

Copyright 1991 African Violet Society of America, Inc.

POSTMASTER: Please send change of address form 3579 to AVSA, Inc., P. O. Box 3609, Beaumont, TX 77704.

From the President's Desk



Dear AVSA Members,

It is almost time to pack your bags and travel to Santa Clara, CA, where we will be treated to the "greatest show on earth." This will be AVSA's 45th annual convention — try not to miss it!

Remember, as you fill out your tax forms, the contributions you made to the Boyce Eden Research Fund, AVSA Building Fund and AVSA Booster Fund are tax-deductible. We thank you for your past contributions and hope you will continue to give to these funds in the future.

Speaking of contributions, I would like to inform all of you, who have an interest in our building fund, that we have located a property in Beaumont, Texas, that we are seriously considering for our permanent home. Purchase of the property, which includes a building, is only in the negotiating stage at this time. When, and if the purchase becomes a reality, we will inform all of our members.

Since this is my last column as your president, I hope you won't mind if I take this time to to give my special thanks to the following:

- to the office manager and staff it has been great working with you. Thanks Nancy, Patsy and Cathy.
- to the editor for allowing me to be late with my column and putting up with my ideas and suggestions for the past two years. Thanks, Jane.
 - to Georgene Albrecht for designing the cover of our new culture folder.
- to the Beaumont African Violet Society for keeping our violets beautiful, in the home office. Thanks.
- to all the standing and special committees who work so hard behind the scenes to make things happen. A great big Thank You.
 - to the executive committee for working closely for the good of the society. Thanks.
- to the board of directors it has been a real pleasure to work with you these past two years.
- and last, but not least, to you the members of AVSA, who have allowed me the pleasure of serving as your president. Thank you.

Happy growing and showing,

Mary C. Loland.

Newsline: AVSA Beaumont Office

Nancy Lawrence, Office Manager

Dear Members,

A robin hopped across my yard this morning; that tells me (or at least it has always seemed so) that spring is just around the corner. If that is an ol' wives' tale, I don't want to know about it; there are some things in this life that we like to feel are consistent.

One thing, I am absolutely sure of is that with spring comes another great AVSA convention. Something else, of which I am sure is that Californians know how to put on an African violet show that is nothing less than sensational!

If you are a new member and received this March AVM as your first issue and think you would like to go to convention, you may want to order the January AVM. That magazine carries all of the information on the convention plus registration forms. To order, write or call the AVSA office. The cost of the January 1991 AVM is \$2.25.

With this convention, we say farewell to the out-going AVSA President — a very special President — Mary A. Boland.

As I have mentioned before, AVSA Presidents carry a heavy load of responsibilities during the two year term they are president. The AVSA office staff relies heavily on their guidance. Mary Boland gave her time voluntarily and with total dedication to AVSA, its members and our staff; more importantly, we came to know, in a short period of time, we could rely completely on her well-thought-out and wise judgement. She made it possible for us to have a line of communication with her that never closed. She made our job much easier, and we are grateful. We thank you Mary for your strong, yet warm and understanding leadership; it was indeed our privilege to work with you.

Liability Insurance for Affiliates having Shows in April and May:

If your club is having a show in April or May and a mall or other establishment has requested that you show proof of insurance (a certificate) in MARCH, you will need the following information: The insurance company, at this time, can only offer you a certificate stating that your club is covered through March 31; however, we expect to have the NEW POLICY in effect by March 15. At that time, you will be able to

receive a certificate showing that you are covered for your spring shows.

Because this transition period from old to new policies has caused some problems for those clubs giving early spring shows, we will be changing the expiration date of the NEW insurance policy to December 31, 1991. This means that the new policy will only run for nine months and each club will be billed accordingly. When the policy is renewed the next time, it will be back to the normal 12 month period — January 1, 1992 - December 31, 1992.

Please bear with us through this transition. We feel it will be best for everyone concerned.

Insurance Payments:

Do not try to pay for your insurance renewal until you receive an invoice from us. If your membership count has changed (plus or minus), and our invoice does not reflect the correct amount, it can easily be adjusted.

Membership Promotion:

I am sure that most of you know that selling African violets has become a big business all over the United States and in many other countries. They are being sold in many nurseries as well as large chain stores. This means that there are thousands of "new growers" out there who could use the growing information that AVSA can provide through the African Violet Magazine, through our Affiliated Clubs and through our Commercial growers. The question is, "How Do We Reach Those New Growers?" There are two ways you can help. First, if you know of an establishment selling African violets, that might be interested in carrying the African Violet Magazine, send us the name and address. Secondly, we need publicity. There are thousands of local TV talk shows in this country, whose producers or hosts, would welcome a demonstration on "how to grow African violets." Many of our club members as well as nonclub members have the talent and capability of providing such a demonstration. All that is needed in most cases, is choosing the right person to make the contact with your local TV stations, and setting up a time for a guest appearance. It certainly can't hurt to try. AVSA exists to help people grow African violets with success; but, before we can succeed in that endeavor, people have to know we exist!



A couple of more flags representing the different countries and states that have AVSA members have been placed on the mantel here at the office. Many, many thanks go to Mrs. Jackie Pitt of Southampton, Bermuda and Anne Tinari, our Membership and Promotion Chairman from the commonwealth of Pennsylvania. (How many of you knew Pennsylvania is legally a commonwealth and *not* a state?)

I will be attending the AVSA convention in Santa Clara, CA, and will be accepting any flags anyone would like to bring to me. All of the ones we have are quite beautiful and certainly give an international flair to the presentation of our society.

A very nice letter has been received from one of the AVM's regular contributors, **Dolores** Larsen of Kent, Washington. She is looking for back issues of the magazine (1968 and earlier) and has asked me for assistance. I can always count on Dolores for good articles throughout the year, so if I can help her complete her set, I would be glad to. Anyone having previous issues to give away or to sell, please contact her at: 10503 SE 232nd St., Kent, Washington 98031. Keep up the good work, Dolores.

Perhaps one of the first contacts she will receive will be from Marilyn Evensen, president of the Metropolitan St. Louis AVC. As Marilyn puts it, "We are very conservative in Missouri and save everything. The club has five boxes of the AVM they would like to sell for \$1.50 per magazine (pp.). Large quantities will be reduced due to a lesser shipping cost." Dates on these magazines range from 1956 through 1989. Anyone interested can contact Marilyn at: 532 Kingridge Dr., Ballwin, MO 63011, telephone 314-394-4414.

A-n-n-d, last but not least, Kathryn

McNair of 91 Villa Drive, San Pablo, CA 94806, has back issues for sale along with nine binders. They range in dates from September 1954 to present. Her telephone number is 415-233-8793.

Something exciting is always happening when violets are involved and as I was going to press, I received a phone call from Joel Rapp of California who wrote the article on violets for the Los Angeles Times. It seems Mr. Rapp was going to be a guest on a television show based in New York and wanted — a violet. Again, many, many thanks to Frank Senna of New Jersey for taking care of it all for me. What a network these violet people have!

Hybridizers—please send me slides of your new introductions. I'm running low and would like to have a great representation from all of you. Beautiful new creations are coming out everyday and I certainly want to share them with the readership. Remember the adage — A picture is worth a 1,000 words? I feel the color section in our magazine is worth 10,000 words, so won't you please get yourself a little free advertising and send some along?

It's that time of year when we have to say goodbye to an outgoing president. Mary Boland has ably led this organization for two years, showing a great deal of creativity and imagination. It's been a great two years under her leadership and we have all benefited from her caring ways. Farewell, Mary — don't go too far away, we're still going to need you.

All attention is now focused on the Golden State of California — Santa Clara in particular — for our 1991 convention/show in April. What a bunch of top professionals are running it all. The excitement is mounting and we are ready to pack our bags —

California! here We COME!

AVSA Booster Fund

Ruth Warren P. O. Box 3664 Fall River, MA 02722

Leffenson AVICA I A

Friendship is a special gift.

To everyone that expressed your sympathy, concerns and support, through cards, letters and contributions, at the time of Bert's death, our family sends sincere appreciation.

I thank you for taking the time to understand and lend a gentle helping hand. The Booster Fund had reached \$10,000 and we were both so pleased with the response from the AVSA membership in making it possible for the AVSA office to have a new computer and printer.

Contributions from spring shows and exhibits and sales can make AVSA reach this goal. The best and most beautiful things in the world cannot be seen or touched — but are felt in the heart.

Now is the time to care, time to share, time to support the AVSA Booster Fund

support the AVSA Booster Fund.
First Austin AVS, TX\$50.00
Orange County AVS50.00
Mid America AVS
in honor of Kansas City, MO Convention 1989 700.00
Atchafalaya AVS
in memory of Jeannette Domiano25.00
Art & Mary Boland
hospitality for executive board meeting
by Yvonne Ozio in preparation of meals210.00
Four Seasons AVC, TX
in memory of Mildred Mitchell40.00
Lake Shore AVS
in lieu of program fee to Irene Merrell25.00
Art & Mary Boland
in memory of Bert Warren15.00
Charles & Esther Wells
in memory of a dear friend, Bert Warren25.00
Kent & Joyce Stork
in memory of Bert Warren
Irene Merrell
in memory of Bert Warren5.00
Frances Young
in memory of Bert Warren10.00
Dottie & Bud Wilson
in memory of Bert Warren10.00
Barbara Elkin
in memory of Bert Warren15.00
Bill & Kathryn Paauwe
in memory of Bert Warren10.00
Madeline Isherwood
in memory of Bert Warren10.00

Jefferson AVSA, LA	
in memory of Jeannette Domiano	37.50
Ultra AVC	
Don Thornburg, CA	10.00
Yvonne & L. T. Ozio, Jr.	
in memory of a dear friend, Bert Warren	25.00
John & Barbara Cook	
in memory of Bert Warren	50.00
Thousand Oaks AVS, CA	25.00
Boston Convention	95.85
Northern Cal. Council of AV Societies	25.00
TriState AV Council	
in lieu of speaker's fee to Roger Wheeler	.5.00
Foothill AVS	
J. R. & Hortense Pittman	
in memory of Bert Warren	20.00
Lone Star AV Council2	00.00
Central Connecticut AVS	
in memory of Hildreth Filson	25.00
Bakersfield AVS	25.00
Tustana AVS2	
Gregory B. Sedgwick	
Moby Dick AVC	
in memory of Sonja Carter	25.00
Moby Dick AVC	
in memory of Bert Warren	25.00

An Invitation

Northern California Council of African Violet Societies invites you to attend, show, design, and enjoy the 45th AVSA convention in Santa Clara, CA, April 22 through 28, 1991.

Come enjoy the fabulous tours, banquets, workshops, and show, complete with a very large commercial sales room to enable everyone to purchase the very newest and best of the plants on the market. This event represents our third hosting in 21 years, and we are working very hard to assure every attendee of a wonderful experience.

Please visit the Golden State and share with many fellow African violet lovers from around the world. See you all there!

Gary R. Beck Show Chairman President, NCC AVS

BEGINNERS COLUMN

Kent and Joyce Stork P. O. Box 398 Arlington, NE 68002



A FUNGUS AMONG US

"Now where did I get that?" is a question often asked by the beginning violet grower after diagnosing the problem with a sick violet. In fact, many violet ills do indeed come in from another place. Bugs, for example, only come from other bugs who somehow find a mode of transportation into your personal collection. But one group of violet illnesses are virtually always present, just waiting for conditions to make it easy for them to cause serious problems. These are the fungal diseases.

There are three common fungal diseases that affect African violets: botrytis (in several forms), pythium (crown rot), and powdery mildew.

WHAT IS A FUNGUS?

A fungus is actually a form of plant life that reproduces with spores. The spores germinate and produce one or more branched threads called hyphae. These hyphae are very rapid-growing and quickly mature to a stage that is capable of producing more spores. Their growth literally mushrooms!

Fungi have no leaves, flowers, or chlorophyll. From edible mushrooms to penicillium (the fungus used to produce the medication penicillin), these fungi are everywhere around us in several different shapes, colors, and sizes.

The fungi that favor African violets are pathogens (disease-producing) to plants. The damage that they cause comes as the result of the fungi infecting the cells and competing with them for nutrients. Some fungi appear to be on

the surface of the plant, but have actually entered surface cells and are causing damage. Some groups of fungi can be entirely internal and are among the most damaging and difficult to fight.

THE HEALTHIEST HABITAT FOR A FUNGUS

Fungi grow best in high humidity and dampness. They thrive in a wide range of temperatures but especially in temperatures that fluctuate. This is because warm air can contain more water vapor, and when the air cools, the relative humidity increases, often condensing onto surfaces. Since the spores and the resulting hyphae are so delicate and likely to dry, fungi prefer high relative humidity with little to no air movement.

FUNGUS #1 - BOTRYTIS

Botrytis is an invasive fungus; that is, it can grow inside the plant structure, as well as on the outside. When it is on the surface of blossoms or buds, it is a grey mold. The blossoms react by becoming tannish in color and then mushy in texture. This mold can also grow on other plant parts with similar results.

Botrytis can also actually enter the plant through aging leaves or blossom stems with soft, limp, or watery stems that are left on the violet too long. Botrytis can also be spread by using a solid knife blade to cut leaves for propagation. In fact, botrytis will follow any moist pathway produced by a cut, a puncture (such as

a mite seeking food), or a break.

When botrytis is inside the plant structure it will appear in two ways. The most common is blighted leaf tissue and wilting. The leaves simply lose their stiffness and fail. This is especially distressing (and common) when propagating leaf cuttings.

A second way botrytis can appear inside the plant is in a form called botrytis blossom blight. This was a particular problem for us recently when we noticed that some of our red and dark purple blooming varieties looked as though the color had been "sucked out." The plants had healthy foliage and looked strong otherwise, but the fungus grew inside the blossom petals and caused the flower color to take on a light grey cast, followed by a premature drying off of blossoms. Since the plants looked to be healthy in all other respects, it was quite mystifying as to why the blossom color was so different. After diagnosing the problem as botrytis blossom blight we learned that at only advanced stages will the foliage also begin to show signs of greying.

CONTROLLING BOTRYTIS

First of all, as with any of the problem fungi, reduce humidity and avoid overwatering, control temperatures especially to avoid cool periods, and increase the amount of air movement. Fans blowing day and night and increasing space between plants will help a great deal.

With traditional botrytis infestations, remove any moldy blossoms or leaves immediately, then wash hands. Next, get out a can of aerosol Lysol or other fungicidal spray and spray the area, letting the mist drift onto the affected plants. Avoid getting too close, because the spray is cold coming out of the can and the chill could further injure the plant. Please note that this will not cure botrytis that has already invaded plant tissue, but it will slow the spread to other plants by killing spores in the air or on the plant surface.

Once botrytis has occurred in a plant collection, it is wise to take precautions against its reoccurring. Use only sterilized knives (cleaned with Clorox or in the dishwasher) when cutting leaf stems. Use a sterilized soil mix. Remove fading leaves and blossom stems before stems

become watery and limp. Watch for evidence of insects which can spread the fungus.

With botrytis blossom blight, it is possible to effect a cure with use of a fungicide. Daconil (75% wettable powder) is the only chemical known to us that will do the job. It is used at a rate of 1/4 teaspoon to a quart of very warm water, along with a wetting agent (a few drops of dish soap will do). It works on contact with the blossom, but all plants and blossoms in the collection must be sprayed thoroughly. Any blossom showing the blight should be removed. Unfortunately, the spray will often cause some damage to existing blossoms but it is worth the sacrifice to control the fungal disease. Fortunately, for beginning and advanced growers alike, this is not a very common form of the fungus at this time.

FUNGUS #2 - PYTHIUM (CROWN ROT)

It is quite common for beginners to overwater their violets and to end up having a fungusfight with pythium, which is commonly called crown rot. This is also an internal fungus. It does not show the characteristics of fuzzy mold or other typical fungus form on the plant surface. It is only revealed by the results of its presence inside the plant.

The pythium affects the crown, the stem and the roots. The plant will be so weakened by the rot, that flowers will fail to develop properly and unopened buds will wilt and die. The plant will first yellow, then wilt, show a darkening at the stem, wither, and eventually die. This can happen very quickly, but it can also take months. In its final stage, the plant will not be attached to the roots at all, and can be lifted off the pot.

The crown rot is not reversible. This is quite obvious when an affected plant is subjected to an autopsy. The inside of the main stem will be darkened and somewhat hollow. A normal stem is a very light green and as dense and firm as a turnip.

Pythium fungus is also sometimes called "water mold." This is because the pythium spores are mobile in water—they actually have a sort of swimming foot to propel them. This swimming spore is much more mobile in very wet conditions, and thus pythium is most

common in plants that are potted in overwatered and soggy soils. Because of this water mobility, the parts of the plant exposed to water will be the first to show symptoms of the infection — usually the roots and stem.

CONTROLLING CROWN ROT

When crown rot appears, give up. Throw away the sick plant, because it will not recover. There are no fungicides that have shown to be effective on this type of fungus. Do not attempt to take leaf cuttings from a sick plant, since it is likely the infection has invaded the leaf tissue also. Please accept our deepest sympathy. The only cure is to avoid the problem before it happens.

Avoid too moist conditions, especially overwatering. Too much water allows the spores to travel quickly. It also weakens roots making them more vulnerable to infections. Avoid cool temperatures as this fungus thrives best in temperatures below 70 degrees Fahrenheit, and keep air moving. This is important for preventing any kind of fungus growth.

Crown rot can also invade more easily when plants are being overfertilized, which can harm the roots. The roots damaged this way allow the pythium rot to enter the plant structure.

Also avoid planting the violet too deep into the soil. The bottom row of leaf stems (petioles) should be just above the soil surface in the pot.

Be sure to always use sterilized soil mixes and clean pots when repotting.

To protect the remaining violets, throw the sick plants away outside the growing area. Cleaning the area surfaces with Lysol or chlorine bleach water will also halt the progress of the fungus. Always wash hands after handling an affected plant, and before touching a healthy one.

FUNGUS #3 - POWDERY MILDEW

Most growers eventually have to deal with mildew. Air that is too dry to allow mildew growth, will probably be too dry to allow violets to thrive.

Powdery mildew appears in the form of a white or light grey powder—similar to talcum or flour—on the surface cells of blossoms, stems and leaves. These are the hyphae which

very rapidly produce spores, which quickly grow into mature hyphae. Mildew can appear and spread very rapidly when conditions are right.

Mildew thrives in high humidity, at moderate temperatures, in shaded areas away from direct sunlight, and in areas where the air is still.

If mildew is not dealt with right away, blossoms will be lost, deformed, or discolored, and ultimately the entire plant could be overwhelmed and lost.

CONTROLLING POWDERY MILDEW

Of all the fungus spores floating about, it would seem that powdery mildew is among the most common. Our Nebraska extension agents have reported a continuing problem of mildew growing on certain trees outside. If Nebraska air is not dry enough or moving enough to prevent mildew on outdoor plants, then it can't be prevented! It is in the air, all the time, and violet growing conditions are often ideal for producing good strong stands of mildew.

Mildew will grow in even mildly humid conditions, but it is almost inevitable in high humidity. Since violet growers must have some humidity for healthy plants, it is not possible to get rid of mildew by eliminating humid air. Instead, try controlling the other factors which encourage fungal growths.

Increase air circulation by running fans constantly. The moving air will keep plant surfaces dry and less vulnerable. It is especially important to keep the air moving when temperatures are likely to drop into the 60s or below (Fahrenheit). As the temperatures drop, the relative humidity rises. The mildew is most likely to grow at these cool temperatures when the air is more saturated with water and more likely to condense on plant surfaces. Be aware that during seasons of the year when furnaces and air conditioners are not running, the air is moved less than usual. This is when mildew often develops.

Avoid temperature fluctuations. Again, when outside daytime temperatures are so pleasant that the heating and cooling systems are not in use, it often happens that the night time temperatures are quite cool. If the grower is reluctant to turn on the furnace just to warm

up the growing area at night, mildew is more likely to grow.

Since it will probably happen that the air will be too humid, too cool, and too still at least occasionally during the year, growers will have to resort to the use of a fungicide to control mildew effectively. There are a number of useful products available including those recommended in the AVSA culture folder: benomyl (Benlate), Mildex, or Fermate used at a rate of 1/4 teaspoon per quart of water. These can be sprayed onto the surface of the affected plant and/or watered into the soil as a systemic. Be aware that these are growth retardants, therefore they cannot be used on a weekly basis or the violet growth will be affected.

We have found that Lysol in the aerosol can is a most effective day-to-day control. When powdery mildew is found, affected blossoms are removed, and Lysol is misted over the area. When it is extremely persistent, the spray can be aimed directly at the plant from a distance of at least two feet (to prevent chilling). This will cause some damage to the blossoms, but if handled carefully, will not damage foliage.

It is helpful to clean the growing area including walls, shelves, matting, lights, windows and pots with either Lysol or chlorine bleach water, if mildew becomes a persistent problem. The spores will settle everywhere in the room, and when they find a surface as comfortable as the African violet, they will multiply quickly. Some growers have even had their air vents checked and cleaned as a way of eliminating the reinfection.

Please note that powdery mildew can only grow on plant surfaces. Sometimes a mold will appear on the top of soil under the leaves, but this is not mildew. It is more likely to be a non-threatening mold that can easily be controlled with a directed spray of Lysol. Use a hand or other shield to protect the undersides of leaves from the chill.

WINNING THE BATTLE??

Like most of nature, fungus is very good at protecting itself against extinction. Growers are not likely to eliminate totally the presence of various fungi. They key is to recognize when the growing space is offering unusually fine condi-

tions for the growth and spread of fungus. Act quickly to correct the problems of dampness, fluctuating temperatures, and non-moving air. Also, dispose of plants or blossoms that are already infected and keep the area clean (not just neat!). The fungus among you will keep a low profile.

A FINAL NOTE

In writing this column, it has become obvious to us that there is a wonderful resource in the AVSA Handbook for African Violet Growers, Exhibitors, and Judges. Much of the information in this month's column was developed from the material printed there, along with extra information from the Agriculture Department at the University of Nebraska. Beginners would do well to consider purchasing a copy of the Handbook for themselves. These are available from the AVSA office. See the inside of the front cover of the magazine for more information.

Hosts & Hostesses Needed for California

If you would like to help in Santa Clara by serving as a host or hostess in the show room, please send the information listed below, by March 31, 1991, to:

Barbara Szajowski * 432 Sycamore Circle Danville, CA 94526 (415) 743-8298

Name		
Address		
City		
State	Zip	
701 #		

*Please note this is a different address from the one given in the January/February 1991 AVM.

COMING EVENTS

MARCH 1 & 2 LOUISIANA — Violets on the Bayou's show/sale, "Violets for all Holidays," Southland Mall, Houma. For more information call show chairperson, Anaise LeBlanc, 504-369-7526.

MARCH 1 & 2 FLORIDA — Edison AVC show/sale, "Violet Fantasies," Metro Mall, Colonial Blvd. at Metro Pkwy, Ft. Myers. Both days, 10 a.m. - 9 p.m. Joyce Sheridan, president.

MARCH 1 & 2 TEXAS — The Spring Branch AVC of Houston's 13th show/sale, Fair Haven United Methodist Church, 1330 Gessner, Houston. Show/plant sale hours: Mar. 1, 2 - 6 p.m.; Mar. 2, 10 a.m. - 4:30 p.m. Free admission. Meredith Hall, show chairperson. For information: Jane Rexilius, 713-723-8534.

MARCH 1 & 2 TEXAS — Magic Knight AVS show/sale, "Lights, Camera, Violets," Crossroads Mall, IH 10 and 410, San Antonio. Mar. 1, 10 a.m. - 9 p.m.; Mar. 2, 10 a.m. - 5 p.m. Open to the public, free admission. For information: Linda Welchel, president, 512-684-5274.

MARCH 1 - 3 GEORGIA — The Georgia AV Judges Society's show/sale, "March Along With Violets," Lakeshore Mall, Gainesville, during mall hours. Joan Cumpton, show chairperson.

MARCH 1 - 3 FLORIDA — African Violet Association of Gardeners of Orlando show/sale, "Out of Africa," Colonial Plaza Mall, East Colonial Drive and Bumby Ave., Orlando. Plant sales, Mar. 1, 10 a.m. - 9 p.m.; show/plant sale, Mar. 2, 10 a.m. - 9 p.m. Mar. 3, show/plant sale, 12:30 - 5 p.m. Alice Davis, show chairperson, 407-898-8800.

MARCH 2 & 3 TEXAS — AVS of Beaumont's show/sale, "Violets Across America," Beaumont Garden Center, Terrell Park Garden Center, Beaumont. Mar. 2, 2 - 5 p.m.; Mar. 3, 11 a.m. - 4 p.m. Vi Miller, chairperson. For more information: Lyndall Owens, president, P. O. Box 288, Beaumont 77704 ph. 409-866-8152.

MARCH 2 & 3 CALIFORNIA — San Diego Daytime AVS show/sale, "Oceans of Violets," Balboa Park, Room 101, Casa del Prado, San Diego. Mar. 2, 1 - 5 p.m.; Mar. 3, 10 a.m. - 4 p.m. Free admittance. Betty Roberson and Audrey Hanthorn, show chairpersons. For more information: Betty Roberson, 729-6772.

MARCH 2 & 3 LOUISIANA — Baton Rouge AVS show/sale, "Our Silver Jubilee of Violets," Merchants Landing Flea Market, 9800 Florida Blvd., Baton Rouge. Mar. 2, 2 - 7 p.m.; Mar. 3, 11 a.m. - 5 p.m. Open to the public, free admission. Fran Spear, chairperson, 504-665-3686.

MARCH 2 & 3 ARIZONA — The Tucson AVS 34th show/sale, "Oriental Splendor," Park Mall Shopping Center, center court, 5870 E. Broadway Blvd., Tucson. Mar. 2, noon - 9 p.m.; Mar. 3, noon - 5 p.m. Free admission. For more information: Carolyn Anderson, show chairperson, 602-795-4750, or Ruth Over, 602-795-9121.

MARCH 8 & 9 TEXAS — The First AVS of Dallas' 37th annual show, "A Rain Bow of Violets," Richardson Square Mall, Plano Road & Beltline, Richardson. Yvonne Acree,

show chairperson.

MARCĤ 8 & 9 CALIFORNIA — Pomona Valley AVS show/sale, "Dearly Beloved," Church of the Brethren, 2175 Bonita Ave., LaVerne. Mar. 8, 1 - 6 p.m.; Mar. 9, 9 a.m. - 4 p.m. Open to the public, free admission. Cindy Myers, president and show chairperson.

MARCH 8 & 9 LOUISIANA — Top Choice AVS's 19th annual show/sale, Pierrmont Mall, 4801 Line Ave., Shreveport. Mar. 8, 2 - 7 p.m.; Mar. 9, 9 a.m. - 3 p.m. For more information: Vivian Kennedy, president, 318-687-0127; Ruby Parker, show chairperson, 318-636-4711.

MARCH 9 & 10 ALABAMA — The Heart of Dixie AVS show/sale, "Africa - Violets Eden," Northside Mall, Ross Clark Circle, NW, Dothan. Mar. 9, 10 a.m. - 9 p.m.; Mar. 10, 1 - 6 p.m. Kitsy Burns, show chairperson.

MARCH 9 & 10 LOUISIANA — Atchafalaya VS show/sale, "Violets 'round the Table," Morgan City Municipal Auditorium, Myrtle St. Mar. 9, 2 - 6 p.m.; Mar. 10, 11 a.m. - 4 p.m. George Ramirez, president and show chairperson. Free admission.

MARCH 9 & 10 FLORIDA — AVS of Pensacola's 15th annual show/sale, Bay View Center, 19th Ave. and Lloyd St. Mar. 9, 2 - 7 p.m.; Mar. 10, noon - 5 p.m. Free admission.

MARCH 14 - 16 TEXAS — Alpha AVS show/sale, Valley View Mall, 2040 Valley View Center, Preston Road and LBJ Freeway, Dallas. Sale, Mar. 14 - 16, 10 a.m. - 9 p.m. Show, Mar. 15, 1 - 9 p.m.; Mar. 16, 10 a.m. - 9 p.m. Public invited. Free parking.

MARCH 15 & 16 NEW JERSEY — Union County Chapter's 37th show/sale, "A Symphony of Violets," All Saints Episcopal Church, 599 Park Ave., Scotch Plains. Mar. 15, 6-9 p.m.; Mar. 16, 10 a.m. - 4 p.m. Free admission and parking. Jill Fischer, show chairperson, 201-464-4417.

MARCH 15 & 16 ILLINOIS — AV Fanciers, Inc. of Rockford sale, educational and decorative displays, North Towne Shopping Mall, 3600 North Main at Riverside, Rockford. Florise Hogan, president, 815-397-2000.

MARCH 16 & 17 NEW YORK — Sweet Water AVS show/sale, "Violets Go Disney," West Sayville Fire Department Hall, Montauk Hwy., West Sayville. Mar. 16, 2 - 5 p.m.; Mar. 17, noon - 5 p.m. Carolyn Klein, chairperson. For more information: (718) 441-5128.

MARCH 16 & 17 KANSAS — The Wichita AV Study Club show/sale, "Baskets of Joy," Botanica, 701 Amidon, Wichita. Mar. 16, 10 a.m. - 4 p.m.; Mar. 17, 1 - 4 p.m. Lucy Fry, president, 2640 N. Bluff, Wichita.

MARCH 16 & 17 FLORIDA — Miracle Strip AVS show/sale, "Violets Salute Gulf Coast," Community College, Panama City Mall, Panama City. Mar. 16, noon - 9 p.m.; Mar. 17, noon - 5 p.m. Ed Woody, show chairperson.

MARCH 16 & 17 TEXAS — First AVS of Austin show/sale, "Violets Make Music," Austin Area Garden Center, Zilker Botanical Garden, Austin. Both days, 10 a.m. - 5 p.m. Free admission. Dolores Gibbs, show chairperson (512-392-5464); Mary Beale, president.

MARCH 16 & 17 CALIFORNIA — San Mateo County AVS display/sale/workshops, Howard Johnson Hotel, Redwood Room, 485 Veterans Blvd., Redwood City. Mar. 16, 10 a.m. - 6 p.m.; Mar. 17, noon - 4 p.m. Free admission.

MARCH 18 MASSACHUSETTS — Moby Dick AVC show/sale, "Violets and Old Lace," Christ Church, 57 Main St., Swansea. 10 a.m. - 3 p.m. Public welcome, free admission. Lorraine Connors, show chairperson, 401-624-8066.

MARCH 22 & 23 TEXAS — First AVS of Denton's show, "Violets Across the USA," Erwin Hall, First Presbyterian Church, 1114 W. University, Denton. Public invited. Glennis Crouch, show chairperson.

MARCH 22 - 24 TENNESSEE — Bluff City AVC show/sale, "Memphis Melodies with Violets," Park Place Mall, 1213 Park Place Center, Memphis. Mar. 22 & 23, 10 a.m. - 6 p.m.; Mar. 24, 1 - 5 p.m. Open to the public, free admission. For more information: Marian Zoller, show chairperson, 901-372-0283.

MARCH 22 - 24 INDIANA — Indiana State AVS show/convention, Holiday Inn East, 21st and Shadeland Ave., Indianapolis. Registration, 6 - 9 p.m., Mar. 22; 8 - 10 a.m., Mar. 23. Show hours, 3:30 - 9 p.m., Mar. 23; 9 a.m. - 5 p.m., Mar. 24. For information or registration, contact: Mrs. or Mr. William L. Verrill, 10364 Orchard Park W. Dr., Indianapolis 46280. ph. 317-844-2623.

MARCH 23 & 24 ILLINOIS — Barrington Bloomers AVS show/sale, "A Century of Violets," Chicago Botanic Garden, Lake Cook Road, Glencoe. Mar. 23, 1 - 4 p.m.; Mar. 24, 10 a.m. - 4 p.m. Parking \$3.00, non-member. For information: Nikki Collard, show chairperson, 708-526-6055.

MARCH 23 & 24 COLORADO—Rocky Mountain AV Council show/sale, "Violets on Parade," John C. Mitchell Hall, Denver Botanic Gardens, 1005 York St., Denver.

MARCH 23 & 24 FLORIDA — Upper Pinellas AVS show, "We Love Violets," Countryside Mall, US 19 & St. Rt. 580, Clearwater. Mar. 23, 1 - 9 p.m.; Mar. 24, noon - 5 p.m.

MARCH 23 & 24 ALABAMA — Montgomery AVS' 19th annual show/sale, "Country Violets," Southern Homes & Gardens, U.S. Hwy 231 N, Montgomery. Mar. 23, 2 - 6 p.m.; Mar. 24, 1 - 5 p.m. Free admission, free parking.

MARCH 27 CALIFORNIA — Town and Country AVS open house/display/sale, Board of Education Meeting Room, 25 W. Lugonia Ave., Redlands. 10 a.m. - 4 p.m. Everyone welcome, free admission. For more information: Rosita Roser, 714-794-3696.

MARCH 28 - 30 OHIO — Columbus AVS show/sale, "Violets Across America," Lazarus, Columbus City Center. Mar. 28 & 29, 10 a.m. - 9 p.m.; Mar. 30, 10 a.m. - 3 p.m. Jean Robine, show chairperson and Thelma Miller, vice chairperson.

MARCH 29 & 30 ILLINOIS — St. Charles AV Fanciers sale/display, St. Charles Mall, 2067 Prairie, Randall and Rt. 38 (K-Mart entrance), St. Charles. Mar. 29, 10 a.m. - 9 p.m.; Mar. 30, 10 a.m. - 5 p.m. Florise Hogan, president, 815-397-2000.

MARCH 30 & 31 TEXAS — First Nighter AVS of Dallas show, "Oldies but Goodies with Violets," Collin Creek Mall, N. Central Expy. and Plano Pkwy., Plano. 10 a.m. - 9 p.m., both days. Virginia Linson & Bonnie McElhannon, co-chairpersons.

APRIL 5 & 6 NEW JERSEY — Central Jersey AVS 12th annual show/sale, "Violets Down the Shore," First Presbyterian Church of Matawan, 33 Route 34, Matawan. Apr. 5,

3 - 9 p.m.; Apr. 6, 9:30 a.m. - 4 p.m. Janice Murasko, show chairperson.

APRIL 5 & 6 NEBRASKA — The Lincoln AVS show, East Park Plaza, 66th and "O" St., Lincoln. Apr. 5, 10 a.m. - 9 p.m.; Apr. 6, 10 a.m. - 6 p.m. Anna Marie Bretthorst, president.

APRIL 5 & 6 TEXAS — First AVS of San Antonio show/sale, North Star Mall. Both days, 10 a.m. - 6 p.m. Free admission.

APRIL 5 - 7 LOUISIANA — Third International Cryptanthus Show in conjunction with the "Festival des Fleurs de Louisiane," Blackham Coliseum, Lafayette. Other displays will include Louisiana iris, orchids, bromeliads, bonsai, native plants and arrangements. For more information: 409-835-0644.

APRIL 5 - 7 MINNESOTA — North Star AV Council show/sale, "Wonderful World of Violets," Northtown Mall, Hwy 10 & University Ave. N., Blaine. Mall hours. Public invited. Ruth Bann and Ruth McAlindon, co-chairpersons.

APRIL 5 - 7 IOWA-ILLINOIS — Quad-Cities AVS show/sale, "Violets in the Heartland," Duck Creek Plaza Mall, Davenport, IA. Mall hours. Jackie Jones (319) 359-0231, show chairperson.

APRIL 6 & 7 IOWA — The Evening AVC of Des Moines show/sale, "Violet Stampede," Des Moines Botanical Center, 909 East River Dr., Exhibit Hall. Apr. 6, 10 a.m. - 4:30 p.m.; Apr. 7, 10 a.m. - 4 p.m. Open to the public, Kathy Mathews, show chairperson, 515-674-4025.

APRIL 6 & 7 NEW YORK — Long Island AVS 37th annual show, "Magazine Madness," Rockville Centre Recreation & Community Center, 111 Oceanside Road, Rockville, Centre. Apr. 6, 2 - 6 p.m.; Apr. 7, noon - 5 p.m. Diane Lohan, 499 Keith Lane, West Islip 11795 and Marie Caruso, 2040 Brookside Ave., Wantagh 11793, show chair-persons.

APRIL 6 & 7 CALIFORNIA — Granada Hills and San Fernando Valley AV societies show/sale, "Violets at Sea," Panorama Mall, Roscoe & Van Nuys boulevards, Panorama City. Apr. 6, 10 a.m. - 7 p.m.; Apr. 7, noon - 5 p.m. Free admission. For more information: Mary Blancher, 818-363-6222.

APRIL 6 & 7 ILLINOIS — Lake Shore AVS show/sale, "Celebrate the Moment," Chicago Botanic Garden, Glencoe. Apr. 6, 1 - 5 p.m.; Apr. 7, 9 a.m. - 5 p.m. Joseph Bruns, show chairperson.

APRIL 6 & 7 CALIFORNIA — Capital City AVS show/sale, Sacramento Garden Center, 3330 McKinley Blvd., Business I-80 exits E or H St., Sacramento. Apr. 6, 2 - 6 p.m.; Apr. 7, 10 a.m. - 5 p.m. Free admission & parking. For more information: Jeani Hatfield, 916-645-3487, show chairperson.

APRIL 6 & 7 NEW MEXICO — Albuquerque AVS' 23rd annual show/sale, "A Sing-Along with Violets," Albuquerque Garden Center, Apr. 6, 2 - 6 p.m.; Apr. 7, 10 a.m. - 4 p.m. Kitty Smith, show chairperson.

APRIL 6 & 7 ILLINOIS — Metropolitan AVS & Evening Bloomers AVS show/sale, "Violets in Animation," Lakeview Museum, Lake & University streets, Peoria. Apr. 6, 1 - 5 p.m.; Apr. 7, noon - 4 p.m.

APRIL 6 & 7 LOUISIANA — Sundowners AVS show/sale, "Shades of Violets," Baton Rouge Garden Center. Apr. 6, 2 - 6 p.m.; Apr. 7, 11 a.m. - 4 p.m. Show plants will

be available through the plant store with exhibitor's consent. They are to be removed Sunday after 3 p.m. For more invormation: Mary MacFarland, 504-357-8517. Sophie-Cole, show chairperson.

APRIL 12 & 13 NEW JERSEY — The AVS of North Jersey's 23rd annual show, "Violets in the Garden State," St. John's Lutheran Church, 810 Broad St., Clifton. Apr. 12, 4 - 8:30 p.m.; Apr. 13, 10 a.m. - 4 p.m. Free admission. Becky

Johnson, show chairperson.

APRIL 12 & 13 NEW JERSEY — Bergen County AVS show/sale, "Rhapsody in Blue," Old North Reformed Church, Washington & Madison avenues, Dumont. Apr. 12, 3 - 9 p.m.; Apr. 13, 9 a.m. - 3 p.m. Everyone invited, free admission. Linda LoPresti & Bill Robinson, cochairpersons. For information: 201-265-4410.

APRIL 12 & 13 SOUTH CAROLINA — The First AVS of Spartanburg show, "Violets in Oriental Splendor," lobby and entrance hall of Hillcrest Shopping Center, 1901 East Main St., Spartanburg. Apr. 12, noon - 9 p.m.; Apr. 13, 10 a.m. - 6 p.m. Mrs. Jessie Dennis, show chairperson, 125 Shoally Park Dr., Spartanburg 29303. W. T. Goodwin,

APRIL 12 - 14 TENNESSEE — Memphis AVS show/ sale, "Pyramid of Violets," Goldsmith Civic Garden Center, 750 Cherry Rd., Memphis. Apr. 12, 1-4:30 p.m.; Apr. 13, 9 a.m. - 4:30 p.m.; Apr. 14, 1 - 4:30 p.m. Anne Shirley, show chairperson.

APRIL 12 - 14 MISSOURI — Unpredictable's AVS show/sale, "African Violets Americanized," Independence Center Shopping Mall, I-70 and M-291, Independence. Apr. 12-13, 10 a.m. - 9 p.m.; Apr. 14, noon - 5 p.m. Linda Golubski, president and Sue Hill, chairperson.

APRIL 12 - 14 MINNESOTA — AVS of Minnesota's 40th anniversary show/sale, "Ruby Celebration in Minnesota," Maplewood Mall, White Bear Ave. at Interstate 694, Maplewood. Mall hours. Ken Rein and Palma Trapp, show chairpersons.

APRIL 12 - 14 DELAWARE — Delaware AVS show/ sale, "Mother Goose in Her Garden of Violets," Penney's Court, Christiana Mall, Newark. Apr. 12, 3:30 - 9 p.m.; Apr. 13, 10 a.m. - 9:30 p.m.; Apr. 14, noon - 3:30 p.m. Public invited, free admission. Angie Celano, president; Andrea Pirone and Carol Cattlett, show cochairpersons.

APRIL 12-22 CANADA — The Edmonton AVS show/ sale, "Violets Go To The Circus," Muttart Conservatory, Edmonton, Alberta. Lil Bowes, show chairperson, 17321 -60 Avenue, Edmonton, Alberta T6M 1E9 phone: 403-481-

APRIL 13 CALIFORNIA — Diablo AV Growers Club display/sale, Heather Farms Garden Center, 1540 Marchbanks Dr., Walnut Creek. 10 a.m. - 5 p.m. Free admission. For more information: Kathy, 687-0132 or Vivien, 689-6909.

APRIL 13 CALIFORNIA — Burbank AVS' 4th annual display/sale, Bethany United Presbyterian Church, 2707 North Glenoaks Blvd., Burbank. 10 a.m. - 4 p.m. Free admission, everyone welcome. For information: 818-846-

APRIL 13 & 14 CONNECTICUT — Thimble Islands AVS show/sale, "Violets by the Sea," Canoe Brook Senior Center, Cherry Hill Road, exit 54, Branford. Apr. 13, 1 - 4 p.m.; Apr. 14, 10 a.m. - 4 p.m. For information: 203-481-9455.

APRIL 13 & 14 NEW YORK — AVS of Rochester show/sale, "African Violet Salute to the Oldies," Garden Center of Rochester, 5 Castle Park, Rochester (off Reservoir near the corner of Mt. Hope Blvd.) Apr. 13, 2 - 6 p.m.; Apr. 14, 11 a.m. - 5 p.m. Public invited. Pat Red Elk, show chairperson. For information: 716-323-2524.

APRIL 13 & 14 LOUISIANA — Jefferson AV Association show/sale, "Violet Lovers," Sheraton Hotel Airport, Louisiana Ballroom, 2150 Veterans Blvd., Kenner. Apr. 13, 2 - 5 p.m.; Apr. 14, 10 a.m. - 5 p.m. Public invited, free admission.

APRIL 14 MICHIGAN - SE Michigan Chapter, AGGS display/sale, Tel-12 Mall Community Room, 12 Mile at Telegraph Rd., Southfield.

APRIL 17 - 21 CALIFORNIA — Sixth annual San Francisco Landscape Garden Show, Fort Mason Center. Wed., Sat., & Sun., 10 a.m. - 6 p.m.; Thurs. & Fri., 10 a.m. -9 p.m. Admission: \$8 adults, \$7 seniors, children (6-12) with adult, \$1. Discount for pre-paid groups. Sponsored by Friends of Recreation and Parks and is major fund-raiser for Golden Gate Park. For information, phone (415) 221-

APRIL 18 - 20 OHIO — AVS of Canton show, "Violets in Disneyworld," Canton Garden Center, Stadium Park, Canton. Open to the public, Apr. 19, 2:30 - 6 p.m.; Apr. 20, 9 a.m. - 5 p.m. Helynn Terrell and Louise Udovich, show chairpersons.

APRIL 19 - 21 WISCONSIN — Milwaukee AVS show/ sale, "Violets Tour The Galaxy," Southridge Mall, S. 76th St. and W. Edgerton, Greenfield. Mall hours. Public invited, free admission. Dorothy Fossum, show chairperson; Joan Wilson, cochairperson.

APRIL 20 & 21 ARKANSAS — The Green Thumb AVS 30th annual show/sale, "Violets For All Seasons," Northwest Arkansas Mall (by JC Penney), Fayetteville. Apr. 20, 9 a.m. - 9 p.m.; For more information: Jane Land, 501-521-8574 or 521-7402.

APRIL 20 & 21 PENNSYLVANIA — Springfield AVS' 41st annual show/sale, "Teddy Bears' Violet Picnic," Springfield Mall, Baltimore Pike and Sproul Road, Route 320. Apr. 20, noon - 9 p.m.; Apr. 21, noon - 6 p.m. For more information contact: show chairperson, Barbara Jones (215-696-7206) or Bettie Roth (215-566-6272).

APRIL 20 & 21 OREGON — Portland AVS show/sale, Portland Garden Club, 1132 SW Vista, Portland. Both days, noon - 5 p.m. Admission - \$1 adult, children 12 and under free. For more information: Fran Skorepa, 760-8997 or Charlotte Smith, 771-5762.

APRIL 20 & 21 CONNECTICUT — Naugatonic AVS show/sale, "30 Years of Violets," Boothe Memorial Park Hall, Main Street (Putney), Exit 53S off the Merritt Parkway, Stratford. Apr. 20, 1 - 4 p.m.; Apr. 21, 10 a.m. - 4 p.m. Public invited, free admission. Dorr prizes each hour. Plenty of parking. Roger Wheeler, president.

APRIL 25 - 28 GEORGIA — The Georgia AV Growers Club's first show/sale, "Violet Fan-tasies," Georgia World Congress Center, Atlanta. This is in connection with the Spring Home Show. For more information: Joan Cumpton, show chairperson, 912-922-8362.

APRIL 26 & 27 ALABAMA — AVS of Birmingham's 19th annual show/sale, "Heavenly Halo's," the Hodges Room, Birmingham Botanical Gardens. Apr. 26, 1 - 4 p.m.; Apr. 27, 9 a.m. - 4 p.m. Free admission. For more information: Jerri Whitlock, 854-9978.

APRIL 26 - 28 ILLINOIS — Rockford Ill. African Violet Fanciers, Inc., sale/educational and decorative displays,

Cherry Vale Mall, I-90 Exit at Harrison. President Florise Hogan, 815-397-2000.

APRIL 27 CANADA — The AVS of Central Alberta show/sale, "Violets of the Parkland - Grow With Us," Parkland Mall, Red Deer, Alberta. 9 a.m. - 6 p.m. Isabel Valli, show chairperson.

APRIL 27 & 28 NEW YORK — AVS of Greater New York, Inc.'s 34th annual show/sale, "Aspects of Music," All Saint's Episcopal Church Parish House, 214-31 40th Ave., Bayside. Apr. 27, 2 - 6 p.m.; Apr. 28, 10 a.m. - 5 p.m. Public invited, free admission. Hilda Kohn, show chairperson.

MAY 3 & 4 VIRGINIA — Richmond AVS show/sale, "Song of Violets," Azalea Mall, Brook Rd. & Azalea Ave. May 3, 2-9 p.m.; May 4, 10 a.m. - 4:30 p.m. Free to the public. Contact: Liz Eakes, 275-1847.

MAY3 & 4 NORTH CAROLINA — AVS of Charlotte's 9th annual show/sale, "Back to Africa," Eastland Mall, outside Penney's, lower level, 5471 Central Ave., Charlotte. May 3, 12:30 - 9 p.m.; May 4, 10 a.m. - 6 p.m. Public invited, free admission. For more information: Elizabeth Ashley, 704-563-2210.

MAY 3 - 5 ALABAMA — Early Bird VC's 10th annual show/sale, "A Decade and Still Growing." Birmingham Botanical Gardens Auditorium, May 3, 2 - 5 p.m.; May 4, 10 a.m. - 4 p.m.; May 5, 1 - 4 p.m. Free admission, open to the public.

May 3 - 5 OHIO — Cincinnati AVS show/sale, Beechmont Mall, 7500 Beechmont Ave., Cincinnati. May 3, noon - 9 p.m.; May 4, 10 a.m. - 9 p.m.; May 5, noon - 5 p.m. For information: Chris Bowlus, 513-831-4995 or Sharon Holtzman, 513-271-5678, show cochairpersons.

MAY 4 MISSOURI — Heart of Missouri AVC's 10th annual show, Biscayne Mall, Stadium Blvd., Columbia. 10 a.m. - 5 p.m.

MAY 4 & 5 MISSOURI — Metropolitan St. Louis AV Council's 37th annual show/sale, "Garden of Violets," Missouri Botanical (Shaw's) Garden, 4344 Shaw Boulevard, St. Louis. Open to public. Both days, 9 a.m. - 5 p.m. Mrs. Helen Blanton, show chairperson.

MAY 4 & 5 PENNSYLVANIA — AVS of Philadelphia show/sale, "Violets For All Seasons," Plymouth Meeting Mall, Plymouth Meeting. May 4, 1 - 9 p.m.; May 5, noon - 4 p.m. Open to public, free admission. Wayne Kelly, show chairperson.

MAY 4 & 5 VIRGINIA — Old Dominion AVS of Northern Virginia's show/sale, "Once Upon a Time," The Society of American Florists, 1601 Duke St., Alexandria. May 4, 10 a.m. - 5 p.m.; May 5, noon - 4 p.m. Kathy Grunwell, show chairperson, 703-978-9319.

MAY 4 & 5 CALIFORNIA — Ventura County AVS show/sale, "Violets in the Make Believe World," Commercial Building, Ventura County Fairgrounds, 10 W. Harbor Blvd., Ventura. Please enter fairgrounds through gate 6. May 4, noon - 5 p.m.; May 5, 10 a.m. - 4 p.m. Free admission and free parking, open to the public. Floyd Lawson, show chairperson.

MAY 4 & 5 NEW YORK — The AVS of Syracuse show/sale, "Violets for All Seasons," Penn Can Mall, So. Bay Road at Circle Drive, North Syracuse. May 4, noon - 9 p.m.; May 5, noon - 5 p.m. Open to the public, free admission. Frank Barthel and Barbara Ellison, cochairpersons.

MAY 4 & 5 UTAH — AVS of Utah's 39th annual show/ sale, "Violets Along the Wasatch Front," Garden Center Activity Building, 1602 E. 2100 South, Salt Lake City. May 4, 1 - 6 p.m.; May 5, 10 a.m. - 5 p.m. Public invited, free admission. Karen Smith, president.

MAY 4 & 5 PENNSYLVANIA — AVS of Lower Bucks County's 17th annual show/sale, "Gotta Dance," Wanamaker's Court, Oxford Valley Mall, Langhorne. May 4, 1 - 9 p.m.; May 5, noon - 6 p.m. Free admission, public invited. Carolyn Shaw and Bonnie Parsons, show chairpersons. For information: 215-639-6346.

MAY 4 & 5 MISSOURI — Sho-Me AVC show, "Violets Sunrise to Sunset," Loose Park Garden Center, 5200 Pennsylvania, Kansas City. May 4, 10 a.m. - 5 p.m.; May 5, 10 a.m. - 4 p.m. Pat Richards, show chairperson. Kitty Julian, President.

MAY 4 & 5 CALIFORNIA — Heartland AVS show/sale, "Violets are <u>FAN</u>tastic," Balboa Park, Casa del Prado Building, Room #101, San Diego. Free admission, open to the public. Audrey Buchanan and Kemary Crowder, co-chairpersons.

MAY 4 & 5 CONNECTICUT — Silvermine AVS show/sale, "A Story Book of Violets," The Nature Center, 10 Woodside Lane, Post Road to Kings Highway north, follow the signs, Westport. May 4, 1:30 - 5 p.m.; May 5, 1 - 4 p.m. Free admission, door prizes. Lynn Wallach, Frenchie Everitt and Julie Bacon, cochairpersons.

MAY 4 & 5 WISCONSIN — Crosstown AVC show/sale, "Holidays with Violets," East Towne Mall, Madison. May 4, 10 a.m. - 5:30 p.m.; May, 11 a.m. - 5 p.m. Bonnie Henell, president.

MAŶ 4 & 5 NEW YORK — Paumanok AVS' 12th annual show/sale, "Violets Go Collegiate," Elwood Middle School, Elwood Road, East Northport. May 4, noon - 5 p.m.; May 5, 2 - 6 p.m. Marie Guiffre, show chairperson.

MAY 4 & 5 LOUISIANA — Alexandria AVS show/sale, "Violets Go Indian," Metrocenter Mall, 1804 MacArthur Dr., Alexandria. May 4, noon - 7 p.m.; May 5, noon - 4 p.m. Free and open to the public, a plant will be given away each hour. For more information: Beverly Bullock, show chairperson, 318-442-2852 or Rita Tolbert, president, 318-640-0422.

MAY 4 & 5 WISCONSIN — Oshkosh VS' 11th annual show/sale, "Picture Perfect Violets," Park Plaza Mall, downtown Oshkosh. May 4, 10 a.m. - 5 p.m.; May 5, noon - 5 p.m. Free admission. For more information: Kevin Degner, 426-3764.

MAY 4 & 5 NEW YORK — AVS of Western New York show/sale, Harris Hill Fire Hall, 8630 Main St. (Route 5), Williamsville. May 4, 2 - 8 p.m.; May 5, noon - 6 p.m.

MAY 4 & 5 CANADA — First Halifax AVS show/sale, Lord Nelson Hotel, S. Park St., Halifax. May 4, 2 - 8 p.m.; May 5, 10 a.m. - 4:30 p.m. Door prize will be awarded. Admission - \$2; \$1 for seniors.

MAY 9 - 11 OHIO — Violets & Friends show/sale, "Name That Tune," Miami Valley Centre Mall, Rt. 36 & 75, Piqua. May 9, 1 - 9 p.m.; May 10 & 11, 10 a.m. - 9 p.m. Martha Bradney, show chairperson. For information: 513-773-6603.

MAY 10 & 11 WISCONSIN — Fox Valley AVC show/sale, "Violet Symphony," The Avenue, 103 W. College Ave., Appleton. May 10, 10 a.m. - 7 p.m.; May 11, 10 a.m. - 4 p.m. Open to the public. Sue DeBrue, chairperson.

MAY 10 & 11 NEW JERSEY — AVC of Trenton's 40th annual show, "Main Street, USA," Grace St. Paul Episcopal Church, E. State St. ext., Mercerville. May 10, 2 - 9 p.m.; May 11, 10 a.m. - 5 p.m. Free admission. Rhona Thurman,

show chairperson.

MAY 10 & 11 CANADA — Stampede City AVS show/ sale, "Violets for Mom," North Hill Shopping Centre, 16 Ave. & 14 St., N.W., Calgary, Alberta. May 10, 9 a.m. - 9 p.m.; May 11, 9 a.m. - 4 p.m. For more information: Betty Nagy, show chairperson, 403-236-0161.

MAY 10 & 11 TENNESSEE - Mid-South AVS show/ sale, "Violets in New Zealand," Hickory Ridge Mall, 6075 Winchester Rd., Memphis. 10 a.m. - 9 p.m. each day. Free admission. For information: Linda Miller, show chairper-

son, 601-393-5377.

MAY 10 & 11 MARYLAND — Baltimore AVC's 37th annual show/sale, "Let's Party with Violets," Towson Marketplace, Joppa & Putty Hill roads, Towson. May 10, 1 - 9 p.m.; May 11, 9:30 a.m. - 4 p.m. Free admission. For more information: Diane Richardson, 686-4667 or Janet Haag, 377-8753, co-chairpersons.

MAY 10 & 11 WASHINGTON — Longview AVC show/sale, "To Mother with Love," Triangle Mall Shopping Center, Longview. Both days, 9 a.m. - 5 p.m. Virginia

Bailey, president.

MAY 10 & 11 WISCONSIN — Late Bloomers (Monroe) and Green Thumb (Beloit) show/sale, "Holiday of Violets," Beloit Mall, Riverside & Henry Ave., Beloit. Sale: May 10, 4 - 9 p.m.; May 11, 10 a.m. - 4:30 p.m. Sylvia Arner (608-365-0575) and Janice Kutzleb (608-325-7273), cochairpersons.

MAY 10 & 11 OREGON — Portland AVS Mother's Day sale, Eastport Plaza Shopping Center, 4000 SE 82nd Ave., near Holgate Blvd. May 10, 10 a.m. - 9 p.m.; May 11, 10 a.m. - 6 p.m. Free admission. For information: Fran Skorepa, 760-8997 or Charlotte Smith, 771-5762.

MAY 10 & 11 OHIO — Parmatown AVC's 31st annual show, "Cruisin' with African Violets," Parmatown Mall, 7899 West Ridgewood Drive, corner of Ridge and Ridgewood drives, Parma. May 10, 12:30 - 9 p.m.; May 11, 9 a.m. - 9 p.m.

MAY 11 TEXAS - AV Study Club of Houston sale, Westwood Mall, Hwy 59 & Bissonnet. 10 a.m. until sold

MAY 11 & 12 VIRGINIA — Tidewater AVS ninth annual show/sale, "Riverboat Violet Reverie," Norfolk Botanical Gardens, Norfolk, (take airport exit off I-64 and follow city signs to gardens). May 11, 2:30 - 5 p.m.; May 12, 11 a.m. - 4 p.m. Entrance to gardens, \$2.00, show is free. For more information: Carol Van, show chairperson, 300 Brittain Lane, Hampton 23669, 804-851-2543 or Norfolk Botanical Gardens, Sandi Flora, president.

MAY 11 & 12 KANSAS — Bright Petals AVS show/ sale, "Caravan of Violets," Holiday Inn, Gold Room, 3017 W. 10th, Great Bend. May 11, 9 a.m. - 7 p.m.; May 12, 10 a.m. - 5 p.m. Everyone welcome, free admission. Alvin Otte, president and Winnie Ashley, show chairperson.

MAY 18 & 19 WISCONSIN — Brew City Violeteers show/sale, "Going Beyond Mother Nature's Palette," Southgate Mall, 3333 S. 27th St., Milwaukee, May 18, 10 a.m. - 6 p.m.; May 19, noon - 5 p.m. Public invited, free admission. Dorothy Fossum, show chairperson.

MAY 24 & 25 MASSACHUSETTS — Merrimack Valley AVS' 23rd annual show/sale, "Violets Out of Africa," Grace Episcopal Church Hall, Garden St., Lawrence. May 24, 1 - 5 p.m.; May 25, 10 a.m. - 3 p.m. Free admission.

MAY 31 - JUNE 2 NEW YORK - The NYSAVS meet-

ing, Ramada Airport Inn, Williamsville. The Judges Council will be sponsoring an AGGS Judging School. Betty Tapping will be the instructor. For more information: Ralph Robinson, 96 Harriet St., Tonawanda, NY 14150-

Affiliate 'appenings

Lyndall Owens P.O. Box 288, Beaumont, Texas 77704

NUTMEG STATE AVS, CT - "Violets in Silver, Our 25th Anniversary," Mrs. Albert Rourke, chairperson. Winners: AVSA collection, Southern Belle, Pawnee, Ballet Anna, best in show (12") Moby Dick, sweepstakes, Mrs. Ann Butler; 2nd best AVSA collection, Frosted Whisper, Ness' Viking Maiden, Wrangler's Green Pastures, Julie Bacon; best AVSA collection (commercial) Rob's Kaleidoscope, Rob's Sweetpea, Rob's Vanilla Pink, Violets by Appointment; best gesneriad, Aeschynanthus Laura, Marge Fargeot; best miniature, Rob's Starberry, best semi, Rob's Temptress, best design, Edna Rourke; best first time exhibitor, Ms. Pretty Pink, Joyce Dickey; best trailer, Lil Creeper, Barbara Le

THE TRANSVAAL AVS, SOUTH AFRICA - Held in conjunction with Jacaranda Flower Show, Pretoria - Joan Halford, chairperson. Winners: Best AVSA collection, Georgene, Prince of Dixie, Marvel, best species, S. Nitida, best trailer, Honeysuckle Rose, best semi, Marion, best in show, Prince of Dixie, Joan Halford; 2nd best in show, Harbour Blue, best container, Firelight, 2nd best AVSA collection, Dumplin, Can. Delight, Harbour Blue, Barbara Yorke-Hart; best other gesneriad, Col. Katsura-Fil Green, best amateur in show, Opt. Colorado, Ida Nel; 2nd best in show, Rhap. Gloria, Flip Cronje.

DELTA GESNERIAD & AVS, CA - "Gesneriad Family Roundup," Barbara Elkin, chairperson. Winners: Best in show, Chirita Hisaku, Barbara Elkin; best collection, Strep. Blue & White, Elfriede, Eugenia Hatfield; best novice, Episcia Keewee, Margie Heer; best miniature, Freckles, Vera Parker; best standard, Something Special, Marilyn Heyman; best miniature (saintpaulia), Opt. Little Rose Quartz, Doris Weaver; best semi (saintpaulia), ACA's Vivien Leigh, Marilyn Heyman. This was the first show and sale for the Delta.

"HAPPINESS IS" AVS, CO — "Barroom Beauties," Ann Bagg, chairperson. Winners: Best in show, Sapphire Halo, club plant, Dawn's Early Light, Eileen Nelson; 2nd best plant, Teeny Bopper, best semi, Precious Pink, best trailer, Teeny Bopper, Betty Margettes; best standard (single blossom), Snow Squall, best standard (double blossom), Mark, Millissa Culver; most unusual container, Wood Trail, Doris Acree; best gesneriad, Suzy, Marlys Yutesler.

PASADENA AVS, TX - "Violets - Treasures of the Sea," John Gonzales, chairperson. Winners: Best AVSA collection, Aubergine, Big Bird, Big Daddy, best gesneriad, E. Kee Wee, James Bradbery; 2nd best AVSA collection, Tiger, Tiger's Son, Happy Cricket, best in show, Apache Jewel, Melba Bradbery; best design, "Reflections," John Gonzales; best trailer, Santa Fe Trail, best semi, Lipstick & Lace, Marsha Bagley.



mini - tidbits



Florence Naylor

2647 Harbor Boulevard, Ventura, CA 93001

Santa Clara here we come. I'm all ready to restock my plant stand with the "latest" in cultivars the hybridizers have to show us this year. Convention time is always exciting after the doldrums of winter.

I hope all of you have had a chance to do some spring cleaning of cultivars that fail to live up to your expectations. When culling out nonperformers, there are a couple of considerations:

- 1. Bloom does it bloom true to hybridizers description? Does it bloom as much as you expect of this variety? Does it bloom at all? If your answer is "No" to any of these questions, it is a good candidate for the trash pile.
- 2. Foliage we strive toward a plant that has even, overlapping leaves, at least three rows, ideally, that form a nice rosette. Do your variegated cultivars lose their variegation? Are the leaves too big to meet maximum leaf spans for the miniature or semiminiature definitions? Can you see soil between the gaps in the petioles? If your answer to any of these questions is "Yes" it will not be a good show plant. There are so many truly exciting plants, the nonperformers in growing conditions simply take up valuable space without providing pleasure. Don't waste your time in frustration that can be easily eliminated.

As with any guideline, there are the exceptions. Plants that provide pleasure without being a show plant, have some redeeming quality that sets them apart to merit keeping. Unique foliage such as bustle, supreme, Clackamus or watermelon foliage are educational and interesting members of a collection. Keep the species for this reason. Some plants have wonderful blooms for doing designs, but would never be shown as a horticultural display. Exceptional bloom is a redeeming quality that merits cultivation for aesthetic pleasure. Some plants have few blossoms, but large ones, that may be terrific for a special design. Since space is such a premium, pick and choose what combination works best for you.

Send me your "25 favorite miniatures and semiminiatures" list as soon as possible. March is the cut off month for the 1991 survey; however, if I receive it later, I can still use it for the 1992 tally.

I look forward to hearing about all the winners in the spring shows of 1991. At the California State Convention, "Tournament of Violets," Donna Silletto won the AVSA silver vase for the most blue ribbons sweepstakes. She grows mostly miniatures and semiminiatures. Her Petite Jewel won Best Miniature; her collection of O. Little Pearl, O. Little Crystal and O. Rose Quartz was best Miniature Collection. Carroll Gealy had the Best Semiminiature with Bogeyman.

With the emphasis on recycling to cut down on waste that must be trucked to our full land fills, have you ever tried growing miniatures in coffee creamers? They are a good substitute for the little thumb pots — inexpensive and easy to punch holes in for wick watering. Put in a community tray. They can be used to start leaves that keep each root system separate and easy to untangle for potting up. If you frequent any fast-food chains that have a clear plastic container for salads, they make wonderful greenhouses for the tiny creamers full of leaf starts. Give it a try and save our environment at the same time.

IN MEMORY

CHARLIE DAVIS 1924-1991

Charlie Davis of Garland, TX, died January 10,1991. He was an AVSA commercial member, owner of Plant Stands & Accessories, co-owner of African Violets by Grace, and a member of the Alpha African Violet Society. Charlie was a retired industrial specialist for the Department of Defense.

He was one of those rare individuals that only comes along once in a lifetime. He always had a smile on his face and a heart "as big as Texas." He brought sunshine into so many lives with his ever jovial personality. No matter how "down" a person was, after a talk with Charlie, you would come away knowing that things were not nearly as bad as they seemed.

Charlie recently became a student judge and was looking forward to his first judging experience.

Those of us who had Charlie for a friend, always had the security of knowing that his support was but a phone call away. Those of us who knew him will miss him, but we will never forget him and we know our lives are richer, because he passed our way.

Charlie is survived by his wife, Grace Davis; his daughters, Deborah Brunson, Rhonda Hall; his sons, Charlie Arthur Davis and Daryl Davis.

Bill Foster Friend

PEGGY CRAIN

The Casper Bloomers African Violet Club of Wyoming, has lost a dear member. Peggy Crain was a charter member of the club. She died January 4, 1991 in Casper. She was 87.

Peggy was an accomplished artist and photographer, while also pursuing interest in African violets, gardening, hunting and fishing.

She will be greatly missed by her family and friends.

Kathy Orr President Casper Bloomers AVC

EVELYN NIENSTADT

Northern California lost one of its pioneer leaders with the death of Evelyn Nienstadt on January 8, 1991.

She founded the AVS of San Francisco, in February of 1953, and served as its first president.

She co-founded, along with Edith Peterson, Millie Blair, Constance Hansen and others, the Northern California Council of AVS, in June of 1956.

Friends remember her as being very diplomatic, and she worked hard in many areas of growing, showing, judging, and sales of plants.

Her efforts nearly 40 years ago, paved the way to where we are today.

She will live in our memory.

Gary Beck San Francisco, CA

GRACE MARIE TORMA 1904 - 1990

Grace Marie Torma of Ohio, died unexpectedly, December 20, 1990, of a heart attack.

Rea, as she was known to all, was a charter member of the First African Violet Study Club of Ashtabula, Ohio, which was founded in 1955. She held all offices and was the current treasurer.

She was an early member of the Ohio State African Violet Society, being the president in 1981.

An early member and judge of AVSA, she was a perfectionist in her judging and knowledgeable in all categories of a show.

When questioned about a plant, she was always there to explain why it was judged as it was. She was a great teacher.

Rea is survived by a daughter, a son, and three grandchildren.

She will be missed by all who knew and loved her, as I did.

Marilyn L. Shields, Jefferson, OH Friend

YOUR LIBRARY

L. T. Ozio, Jr. 1009 Ditch Avenue Morgan City, LA 70380



Spring is such a beautiful time of the year in our section of the country. After several months of cold weather, we welcome every opportunity that comes our way which enables us to spend some time outdoors, working our gardens. Flowering trees and shrubs liven up our yard with their variety of lovely blossoms. And the flowering bulbs and early spring plants seem to make every effort to show off their beauty.

As the garden awakens to a new season of activity, so do the indoor gardens of African violets. The many lovely blossoms create an anticipation for the number of spring shows in our area. We enjoy visiting other affiliates and their shows, where we delight in the usually large number of entries in the horticulture classes, where each new variety vies for the honor of "best of class" ribbons with the "oldies but goodies." Invariably, our interest flow toward the design sections of the shows, where we never cease to marvel at the numerous unique interpretations of design class themes.

Talented designers can be found in African violet shows on every level — local, regional, and national. Unfortunately, we are not able to spend all of the time that we would like in this section. We rely on photographing the designs as a means of preserving the entries for future references and enjoyment. And, talking about "picture taking" leads me to an idea that I would like to share with affiliates who are fortunate enough to have members who are photographers or members whose spouses enjoy photography.

As your AVSA library chairman, I would like to invite affiliates to assist the committee in compiling a new design slide program for distribution in the future. We actually need indi-

vidual programs that could be designated for "beginners" as well as for "advanced" designers. Perhaps your affiliate would like to consider it as a club project.

This invitation is not to be construed as a contest. Our goal is to be able to use the submitted slide in order to make slide programs, which would meet the needs of the designers who wish to learn how to make a design as well as those who wish to improve on their design abilities.

From experience, we have found that closeups are needed for a program of this sort. For instance, close-ups of niches, background material, any special type of line material, grouping blossoms, containers that are chosen for design, etc. We further suggest that the theme of the design class, the type of design, name of blossom(s) used, and the names of other materials that contributed to the design.

Submit as many slides as you wish, but for all slides sent, we need a script to explain the action taken, suggestions of the exhibitor, and any other explanations.

We want affiliates and/or individual members to send their slides and scripts to me at my address. All submitted material becomes the property of the AVSA Library Committee and will be acknowledged promptly. Credits to the donors of material chosen for the programs will be listed on the slide presentation. We are excited about the idea of receiving your help on this project and look forward to hearing from all members and affiliates who can help us. If you have any questions, please contact me.

Although my good friend, J. R. "Sundown" Pittman had a quarter-page reminder in the November/December issue of the AV Magazine, I want to urge all hybridizers to take advantage of the free advertising that will be theirs when they send in their slides and descriptions of their new cultivars for the Santa Clara AVSA Convention. Sundown does a great job of showing all of these beauties to the large crowd of participants at the Saturday luncheon of the convention.

Maybe you readers could urge your favorite hybridizers to send in their slides. With a large number of slides to offer the viewers, the program should be a fun time. Write a note to urge your hybridizer to send as many slides and descriptions of his or her new introductions, as he or she wishes. But, they must get them to Sundown by April 1, 1991.

It's hard to believe, but within a few short weeks, our friends in Santa Clara, California, will roll out the red carpet for the 1991 AVSA Convention.

We hope that all of you will be among that number planning to attend.

See you there!

Boyce Edens Research Fund

Marlene Buck P. O. Box 38 Oreland, PA 19075

Springtime and beautiful violets go hand in hand, Because of generous gifts to BERF From all corners of our violet land.

Contributors Please Note: When making a donation be sure to include the way you want your club's name listed in the AVM. Also, be sure and list the correct city and state where your club is located.

Donations received from September 20, 1990 through November 20, 1990:

Baltimore AVC, MD	333.00
AVS of Greater Tulsa, OK	15.00
New York City AVS, NY	
Capital District AVS, Albany, NY	
in lieu of speaker's fee to Phoebe Archibald	20.00
Sweetwater AVS, Hauppauge, NY	10.00
Mid America AVS, Kansas City, MO	
in honor of the Kansas City Convention	75.00
Cen-Tex Rainbow AVC, Copperas Cove, TX	
in memory of Mrs. Margaret Word Stafford,	
mother of Brenda Clarke & Louise Bates	10.00
Bluff City AVC, Memphis, TN	
in memory of Jeannette Domiano	10.00
Classic City AVS, Athens, GA	
in honor of Mrs. Treva McDaniel	25.00
Rocky Potters, Denver, CO	20.00
Sundowner's AVS, Baton Rouge, LA	
in memory of Jeannette Domiano	25.00
Denise A. Lindsly, Baton Rouge, LA	
in memory of Jeannette Domiano	25.00
Baton Rouge AVS, Baton Rouge, LA	
in memory of Jeannette Domiano	75.00
Montgomery AVS, AL	

a memorial to our past members25.0)()
Mr. & Mrs. Jewell M. Goode, San Francisco	
in memory of Neal Fallaw25.0)()
Wichita AV Study Club, KS15.0	0
Capital City AVS, Sacramento, CA	
in memory of Neal Fallaw25.0	Ю
Long Island AVS, Little Neck, NY	
in memory of Patricia Kasperski25.0)()
Hi Hopes AVC, St. Louis, MO5.0)()
Green Circle Growers, Inc., Oberlin, OH	
in loving memory of Billy Johnson,	
from the employees of Plant 2,	
Green Circle's African violet facility101.6)()

Hybridizers, please note: New Registration Chairman

Iris Keating 149 Loretto Court Claremont, CA 91711

MVL #5 1990 - Available \$12.95 postpaid Send to Beaumont office

Restaurants You Won't to Miss In the Golden State of California

Cathy Cornibe
Publicity Chairman
1991 AVSA Convention - Santa Clara, CA

While you are attending the 1991 AVSA convention, "Violets in the Golden State," there are some restaurants that you just won't want to miss. That is, of course, if you can tear yourself away from all of those gorgeous show plants and beautiful designs, long enough to eat!

If you want a wonderful meal, but don't feel like going out, try one of the fine restaurants in the Doubletree Hotel. If you enjoy buffets, they you will love the Cafe Milano. It has wonderful buffets served all day long at reasonable prices.

Where do our local African violet lovers go to eat? We already know that they have good taste in hobbies, so I asked members from area clubs to recommend their favorite restaurants.

What if you get a craving for Chinese food? The Tao Tao Cafe has great Tao Tao beef, coriander chicken salad and parchment chicken. Or, if you want delicious cashew chicken, then try the Four-Five-Six Restaurant. Sticks, in the Doubletree Hotel, features California-Chinese cuisine in a dramatic setting. But, out of all of the Chinese restaurants, Chef Chu's was recommended most often.

If you get in the mood for a steak or prime rib dinner, then try one of these fine restaurants. The Black Angus Restaurant was listed as a family favorite for a delicious prime rib dinner. The Garden City was highly recommended for special occasions when you want the "best prime rib in town." and J R Chops also has delicious lamb chops and New York steaks for those special meals.

Do you love Italian food? Nicolino's Garden Cafe has authentic Italian cuisine with pasta, seafood and veal as their specialities. La Galleria was listed as having the "best" Northern Italian cuisine. The Cafe Milano, in the Doubletree Hotel, serves outstanding cuisine with an Italian flair. You can smell the aroma from the breads and pizza baking in the center-

piece brick oven.

You can even "escape to Old Mexico" by going to Pedro's Restaurant & Cantina. Pedro's has an exciting array of Mexican cuisine, and their Sunday brunch is especially worth the trip. If you like tacos and burritos, then try Taco al Pastor, where no reservations are needed.

For a casual, all-around good time, two places came highly recommended. Mike's Original By-The-Bucket, serves steamed clams, southern-style fresh water catfish, other seafoods, Italian food and pizza. At Bennigan's, the food and drinks are served with a smile. Bennigan's is close to the convention.

Everyone who loves a good barbecue will want to try the Back Forty Texas Bar-B-Q and Lonnie's. The Back Forty Texas Bar-B-Q has authentic Texas barbecued beef, ribs, port, chicken, ham and sausage. Lonnie's hickory and mesquite ribs, links and chicken are all served in generous portions, with a secret hot sauce. No reservations are needed at Lonnie's, but it is cash only.

Enjoy a Sunday champagne brunch? The Doubletree has an elaborate champagne buffet on Sundays from 10 a.m. - 2 p.m. Another excellent Sunday champagne brunch, recommended by one of our violet lovers, is served at the nearby Santa Clara Marriott Hotel.

Some of our more expensive restaurants were recommended as favorites for special occasions. Michaels' Restaurant was recommended for their steaks, New England seafood, and especially their lobster. Arthur's not only has excellent seafood, but they are only blocks away from our convention. At the endearing Paolo's, a wide range of regional Italian cuisine is served, with the veal and pasta as their specialties. The Plumed Horse is a lovely old home listed as a "tradition in fine dining." Or try Dartanians for award-winning dining in one of

the South Bay's most elegant settings. There were also several recommendations for Alexander's in the nearby Marriott Hotel. There they serve a continental cuisine in an atmosphere of contemporary elegance.

If you are seeking a little more adventure on your trip, don't miss the Menara Moroccan Restaurant. Watch mesmerizing male and female belly dancers during lunch and dinner. They offer original Moroccan cuisine in a Casablancan atmosphere.

Be sure to call ahead for reservations since these restaurants are all very popular. I will give the convention information table a list of these restaurants with their addresses and phone numbers for your convenience.

Don't miss the gorgeous African violets, beautiful designs, and great food in the Golden State of California.

ATTN: HYBRIDIZERS

J. R. Pittman

It's later than you think ... time once again to get the cameras out and take slides of your new cultivars for the Santa Clara AVSA Convention.

I will be doing the program of new cultivars at the Saturday luncheon. This is your opportunity to show off your new introductions to the hundreds of people in attendance. This is a great chance for some free advertising.

Imusthave your slides by April 1, 1991, so I can work up the program. I would like a slide of the plant and a close-up of the blossom, if possible. Please include a description of the plant. You may send as many as you like and I will try to work them into the program.

The convention in Santa Clara is our golden opportunity to show off "Violets in The Golden State." The dates are April 22nd-28th, 1991.

Send your slides to: J. R. Pittman 12406 Alexandria San Antonio, TX 78233.

LETTER TO THE EDITOR

To the editor:

I read about how wonderful Diatomaceous Earth is supposed to be in the African Violet Magazine.

Well! I used a mixture of three parts peat, one part vermiculite, one part perlite and one part Diatomaceous Earth for the last six months. The soil mealy bugs are having a field day. Never have they done so well.

I would strongly urge you to refuse any ads claiming it will kill them.

You should get some kind of scientific evidence that Diatomaceous Earth does indeed impede soil mealy bug and other insect growth before publishing claims for it in your otherwise excellent magazine.

Sincerely yours, Bill Winslow Preble, NY 13141

(Editor's Note: A disclaimer ran at the end of the article on diatomaceous earth, "New Dimensions in Pest Control" by Don Thornburg in the September/ October 1990 issue of the AVM, stating that AVSA did not condemn or condone the usage of this product. Similarly, letters to the editor and several columnists have cautioned readers about using diatomaceous earth.)

Attn: Judges & Teachers

If you are coming to Santa Clara, CA, in April, for the 1991 AVSA convention, please take a few minutes to jot down some comments that you feel are appropriate to write on exhibitors cards when judging. Also, list some to be avoided. We would like to come up with a list of suggestions that could be incorporated with the Handbook as a handy tool when judging. If you aren't going to the convention, send suggestions to: Sue Ramser, 2413 Martin, Wichita Falls, TX 76308.

Tally Time - 1990

Mrs. Anna Jean Landgren 2450 Iroquois Road Wilmette, IL 60091

Total Number of Awards	Number Best of Show	Number Second Best	Variety Hybridizer Regist. No.	Number Collection Awards	Number Best SM or Mini
			STANDARDS		
19	2	2	Granger's Wonderland Eyerdom #3419	15	
15	1	2	<i>Happy Cricket</i> Hollada #5726	12	
14	0	2	Nortex's Snowkist Haven B. Johnson #6046	12	
14	0	1	Something Special Nadeau #3668	13	
12	2	2	<i>Phantom Flash</i> G. Boone #7065	8	
11	6	0	<i>Picasso</i> M. Tremblay #6924	5	
11	2	0	Snow Rose S. Whitaker #5985	9	
10	3	0	Bertha B. Foster #6159	7	
SEMIMINIATURES					
33	3	1	<i>Precious Pink</i> H. Pittman #6025	17	12
19	0	1	<i>Snuggles</i> Lyon #5018	9	9
17	1	1	<i>Little Pro</i> H. Pittman #6637	6	9
12	1	1	<i>Magic Blue</i> H. Pittman #6249	6	9

Total Number of Awards	Number Best of Show	Number Second Best	Variety Hybridizer Regist. No.	Number Collection Awards	Number Best SM or Mini
10	0	1	<i>Petite Jewel</i> H. Pittman		9
		:	MINIATURES		
10	0	1	<i>Mickey Mouse</i> Impijn N/R		9
			TRAILERS		
12	2	0	<i>Rob's Sticky Wicket</i> R. Robinson #6467	1	9
11	1	1	Falling Snow Tracey N/R	0	9
10	0	0	<i>Pixie Blue</i> L. Lyon #2598	1	9
		SAIN	TPAULIA SPECIES		
13	0	1	S. pendula kizarae S 8a	2	10
10	1	0	S. pendula S 8	1	8

Tally Time is a summary of the varieties receiving the greatest number of total awards during 1990, based on 131 reports from state and local shows.

The names of winning varieties should be reported on the "Tally Time Report" form included in your SSA packet. Please send the forms to Anna Jean Landgren.

Attention: All Hybridizers

La Société des Saintpaulia de Montréal is organizing a hybridizing contest to create LA VIOLETTE MONTREAL to commemorate the 350th anniversary of the founding of Montreal.

All hybridizers are invited to participate. Awards totaling \$1,000.00 will be given.

Awards will be:

1st Award - \$500.00 (La Violette Montreal)

2nd Award - \$300.00 3rd Award - \$200.00

The event will coincide with the Montreal AVSC convention from May 14 - May 17, 1992, at Le Chateau Champlain of Montreal.

To receive more information and a registration form, please contact:

La Société des Saintpaulia de Montréal c/o: Claude Rivest 4101 Sherbrooke East Montreal, Quebec H1X 2B2

More Show Awards 1991 Santa Clara AVSA Convention

Esther Edwards Wells AVSA Awards Chairman

Special Awards Donations

Amateur Division

Donated by:	Award:
AV Hobbyists of Sacramento	\$10
AVS of South Bay	\$25
Balboa Park AVŠ	\$2 5
Neal Fallaw Memorial Award	
by Capital City AVS	\$25
Granada Hills AVS	\$30
Lone Star AV Council	\$100
Suburban AV Friends	\$10
Neal Fallaw Memorial Award	
by June Fallaw	\$25
Anne Jantzen	\$10

Awards for Named Varieties - Amateur Division

Variety:	Award:	Donated by:
Dawn Michelle	\$25	Patches & Pots
Nite Bloomers	\$25	Nite Bloomers AVS
Teeny Bopper	\$25	Neal Fallaw Memorial Award
		by Diablo Valley AV Growers
Wood Trail	\$25	Northern California Council of AVS
Episcia 'Cleopatra'	\$25	Neal Fallaw Memorial Award
•		by Leona & O.V. Mendes

NEEDED

YOUR Boston slides! If you have color slides of tours, workshops, banquets, meetings, registration or the beautiful show, PLEASE share them! Only one person has sent in slides of the Boston Convention. More are needed if we are to continue our traditional Thursday night slide show of the previous convention.

The slides, if selected, will be used at the 1991 AVSA Convention in Santa Clara, CA for the annual slide show.

Slides not selected, will be returned to the sender. Those slides utilized in the presentation can not be returned as they become part of the AVSA collection. Please, send your slides to:

Jim Whitaker 2085 Leeward Lane Merritt Island, FL 32953



CONCORD - grown by Betty Tapping, Toronto, Canada 1990 AVSA Convention - Boston

photo by Bob Howard/Photography Unlimited, Mansfield, MA

AVSA Building Fund

Nell-Sue Tyson 2030 E. Amherst Avenue Denver, CO 80210



AVSA convention time in Santa Clara, CA draws near, and I hope each one of you is thinking of ways in which we might add to our

\$200,000 \$100,000 \$60,000 \$40,000 \$30,000 \$20,000 **Donations** (tax deductible) Help Climb the Peaks To our Dream Home! N-S T

Building Fund account. We will take much pride in owning our own building, knowing it is OURS and hopefully that each of us did our part in making this a reality. There is still time for you if you have not donated.

Committee members — spread our need through your affiliates, to individual members and prospective members. Are you always on the alert to find new members for our wonderful organization?

As this is being written in late November, our total contributions so far amount to \$67,809.92. Yes, this is a sizable amount, but the expenses incurred in buying a place that must be renovated to fit our needs, moving into it and maintaining it will be very sizable too.

The Booster Fund has been working hard to raise money for the new computer and printer and they need to be housed properly! Please keep this in mind and contribute all you feel you can toward our own dream home that will be our pride and joy.

Contributions received from Sept. 26 thru Oct. 25	5, 1990.
October, 1990	
Jim and Naomi Nolan, TX	
in memory of James Urquhart	. 20.00
AVS of Greater Tulsa, OK	.25.00
Green Country AV Study Club, OK	
refund check from the KC convention	. 17.00
New York City AVS, Inc., NY	
proceeds from raffle of Ray Dooley's collection,	\$15.00
Gloria Clyne - in memory of Ray Dooley, \$5.00; H	Ienrikas
Januskovicius - in memory of Ray Dooley, \$10.00	.30.00
Edward Bradford, NY	
in memory of William F. Arnholt,	
past president of NYC AVS - 1985-1986	. 25.00
Don L. Thornburg, CA	. 15.00
Sweet Water AVS, NY	
Mrs. Isabelle Gronert, NY	
in memory of William F. Arnholt,	
past president NYCAVS, Inc.	. 15.00
Metropolitan Regional Council of AV Judges, NY	
in memory of Pat Kasperski - a loving, giving,	
beautiful woman	.50.00
Caatha woman	

Metropolitan St. Louis AV Council, MO	
annual gift	200.00
T.H.E. AVS of Birmingham, AL	
in memory of Whit Whitten	15.00
Armando É. Zea, CA	

Total for the month - \$782.05

TOTAL OF ALL CONTRIBUTIONS - \$67,809.92

NY State AVS Spring Meeting

The New York State African Violet Society will hold its spring meeting on the weekend of May 31-June 2, 1991 at the Ramada Airport Inn in Williamsville, NY.

In conjunction with the spring meeting, the NYSAVS Judges Council will be sponsoring an AGGS Judging School. (Those interested in taking the class need not be members of AGGS at the time of the exam, but will subsequently not be accredited Judges of AGGS.)

Betty Tapping will be the instructor.

For more information, please write to Dr. Ralph Robinson, 96 Harriet St., Tonawanda, NY 14150-2310.



Diane Heras with her Best In Design exhibit, "Blast Off." African Violet Council of Florida fall show in Orlando. "A Space Odyssey" was the theme and Alyce Droege was chairperson.

Photo by Carol Schreck

SEEYOU IN CALIFORNIA APRIL 22 - 28, 1991 Santa Clara



GAY LADY RUTHIE GEE

Dottie Wilson • Bryan, Texas



QUESTION BOX

?

James Smith 489 Linwood Avenue Buffalo, NY 14209



Question: I have found African violets to be a lot like rabbits; they reproduce at an alarming rate. Not knowing how successful I would be at growing plants, I propagated new plants from every leaf that broke off. I barely have enough room for my collection as it is now, with a large number of baby plants in 2" pots. There will certainly not be enough room for them when they reach adult size, yet I would hate to destroy them. I have run out of friends who are willing to be adoptive 'parents.' Can you suggest any alternative methods of finding homes for the extra plants in my collection?

Answer: Many enthusiastic growers, such as yourself, have found this a common dilemma. Depending upon whatever your reasons are for growing African violets, it is very easy to 'get hooked on violets.' As I ventured forth into shows and judging, space became an important commodity and I soon learned to close my eyes as I held my babies over the trash can and I didn't look back. As my violet knowledge matured, the rule became quality and not quantity.

Concerning your situation, here are a few suggestions that might make things less crowded for you and provide a new hobby for others.

- 1. If you belong to a club, and if there are members who share your circumstances, suggest a club sale. I don't know of any club that can't use the extra funds.
- 2. I am sure that hospitals, nursing homes, churches and even some schools would love to receive your donations you may even gain a few new club members as a result.
- 3. I do know of a few growers who sell plants to florists and garden shops on an occasional

basis, and only enough to help pay for the hobby. Those who CONSISTENTLY advertise and sell African violets and supplies are defined by AVSA as commercial members and must pay AVSA commercial dues.

I must mention that it is to the grower's advantage to maintain a sensible restraint when collecting and growing African violets. Crowded conditions play favor to problems with pests and diseases — then the trash can, and a box of tissues to dry your tears, will be needed.

Question: Our local violet club took a tour of a commercial nursery recently. The nursery grows Melody violets. During our walk through the greenhouses, several of us noticed variegated sports among the green plants. The nursery guide allowed us to take the plants, since they were of no commercial value to them. I took a 'sport' of Melody Angie. The plant is developing magnificently. The variegation is a patchwork of deep rose, red, cream and green. My questions are: If I grow several generations from a leaf and they come true, can I register the plant? Would it make a difference because the plant is patented? Can I use the plant in hybridizing and register the resulting crosses?

Answer: After consulting with the AVSA Registrar, and with several established hybridizers, they tell me that the plant is yours and you may do with it what you wish. All agreed that the patch variegation is a sport of sorts, but was a deficiency in the chloroplast, permitting carotene to show through. The question is, what caused? Could the cause be environmental, or, as was mentioned, a virus that triggered the tissues to create the patchwork? Not much research is available concerning this

matter. If any of you have any information on this subject, write to me. Since the plant is healthy, I would prefer to think the coloration is genetic. I was told that it is not common and rarely does foliage mutate or sport to remain true by propagation.

The AVSA <u>Handbook for African Violet Growers</u>, <u>Exhibitors</u>, and <u>Judges</u>, is not clear in its definition concerning sports and/or mutations, and the text is pertinent to African violet blossoms that are either multicolored or two-toned. It does not mention foliage.

On many occasions, I have also found a few plants with unusual markings such as those you describe. I have had no luck propagating them either by suckers or leaf cuttings. If any of you have, please write to me, as many other people are very interested in this type of phenomenon.

Question: After repotting my miniatures, the leaves start to turn brown and blotchy. This is causing much frustration. Do you have any suggestions to help prevent the brown spots?

Answer: What has happened to your plants is called transplant shock. To minimize this, try choosing a time to transplant when the plants are on the dry side. After repotting, don' water until at least eight hours later. I find that watering too soon will not give the damaged root system enough time to 'heal.' When I repot miniatures, they are severely cut back to three or four leaves and the root system is almost cut away. Some of you may think that this is a radical way to repot, but it works quite well and helps to maintain the small size of miniatures. When the plants are finally watered, use warm water mixed with a weak solution of fish emulsion, combined with Bounty or Sturdy products. I use no other fertilizer on these plants for at least a week. Using the aforementioned method, I have reduced the incidence of spot-

Question: What method of watering do you find better — mat or saucer? I use the mat method of watering and I am having all kinds of trouble with algae. What can I do to prevent algae growth?

Answer: I use a combination of both — mats on the bench and saucers under the plants. I use the mats for the purpose of humidity. The method you use depends upon many factors concerning your growing conditions and the size of your collection. If you have low humidity levels of 30% or less, you may want to consider capillary mat watering. If you use this method, it is important to always keep the material on the moist side. If you don't, the plants will dry out and the capillary action will cease. Growing under fluorescent lights, and using the mat system, it is difficult to avoid the growth of algae. I recommend that you purchase an algicide from your local garden shop, and follow recommended label instructions. There isn't much you can do about the algae, but the algicide will help. It is good practice to wash your mats at least every two months in hot water to kill any pests that might be present. I do know of those who mix a weak amount of insecticide into the water/fertilizer mixture used on the plants. Doing this at least once a month will help curtail any communicable diseases or pests that might be present. Using saucers will help eliminate the chance of spreading disease and pests, and that is why I use them.

After-Show Pest Precautions

Pauline Bartholomew "Growing To Show"

Every time plants are exhibited in a show, there is a chance that a stray pest or two will be brought home. It is well worth the time to take a few precautions rather than discover thrips or syclamen mites a month later.

- After the plants have been brought into the house, remove the foil wrapping and completely disbud them before taking them into the plant room.
- 2. Place all the stay-at-homes together and all the show-goers together. Open fresh No-Pest® Strips and hang one on each light stand. Tent the stands with plastic sheeting for three successive nights. Move the No-Pest® strips around from shelf to shelf for the next few weeks. Keep your fingers crossed!

How to Set Up an Affiliate Yearbook

Patti Schwindt 1625 S. Delaney Ave. Orlando, FL 32806

AVSA awards a prize to the Best Affiliate Yearbook each year. The November/December issue of the African Violet Magazine gives the name and address of where to send three copies of your Yearbook. It also says who will judge them.

I believe if you follow this simple formula, your club could become a viable contender.

The basic concept is that you want a publication for your membership that they will be able to refer to often. Include programs that will be at each meeting; what your show schedule themes are and a general reference book for names and addresses of importance.

The Judges Handbook pages 74-77 has the checklist by which all yearbooks are judged. I have studied this checklist and find it to be a valuable aid to creating a most comprehensive yearbook.

Be sure to have every single item required in the Judges Handbook. Keep in mind, however, that content is uppermost, but when it gets down to 1/4 points — form, borders, punctuation, etc., are also important. So, have several people proofread it. Also, as Editor you need to tie everything together and make it a complete package. But, you must have all members involved giving you the material to work with. One person can only do so much. It should be a group effort. Especially, creating the programs. This is too difficult for one or two people. The membership needs to decide what topics they most need to study. It should be a learning experience for all members.

Let's start at the beginning.

#1 Cover - should have club name, location, and year. The picture on the cover should go along with the show theme or program theme for the year.

#2 Back Cover - I have put Velcro and attached a small constitution with same cover reduced. This way members can pull it out and refer to it when necessary. I have seen pockets in the back also.

#3 Title Page - should have club name, date when established, affiliated with AVSA and date, meeting place and time, dues and when due.

#4 Dedication page - on back of Title page. It's a nice gesture to dedicate yearbook to a member or members that have really been special to a club.

#5 Table of Contents - Set this up last so all items are listed and page numbers correct.

#6 AVSA - Officers: president, vice president, secretary, treasurer, office manager, variety compiler, with addresses and telephone numbers.

#7 Other Affiliated clubs - their officers and addresses.

#8 Your club - officers and committee chairpersons, members that are AVSA judges, AVSA life members and past presidents.

#9 Membership Roster - should have an * (asterisk) beside each name that is an AVSA member. Even if all are members and it says it on the Title page, put the *'s.

#10 Letter from president

#11 Club projects and activities supporting AVSA. Describe each project, giving dates, places, theme.

#12 Public Display of African Violets -Shows fall in this category. Non-judged exhibits, clinics and workshops do too. You need dates, locations, themes or descriptions.

#13 Club AVSA Projects - Donations to AVSA Booster Fund or donations to Boyce Edens Research Fund. African Violet Magazine subscriptions to a school or institution. Of value are African violet therapy, education or clinics with follow-up program on African violet care.

#14 Past show history, show results

#15 Calendar of events

#16 Meetings and programs - Here's where

you need content. It's good to set up each month, so that you have a general meeting, and a study program with a guest speaker or AVSA slide program. Study programs should be specific on speaker's name and credentials. "Speaker to be announced" is very poor and will count against you. It requires that you plan out your club's programs a year in advance. This is really tough. But once it is done, everyone can sit back and enjoy the programs. By planning the programs in advance, you can set up a uniformity and all programs can be cohe-

Keep in mind that programs must cover one or several of these subject areas:

- 1. All about AVSA
- What's new with AVSA
- 3. African violet propagation
- 4. African violet culture
- African violet grooming
- 6. African violet pests and diseases
- 7. Judging or analysis of plants
- 8. Preparation for a show; decorative uses of African violets, etc.

You get three extra points if there are more than seven Study Programs covering these subjects and two extra points for completeness.

If this system is followed, you will find that there is variety, and members learn more and more each month. AVSA has excellent library slide programs that fill the requirements nicely. The titles are listed periodically in the African Violet Magazine. Copy these pages and use them when setting up your programs. Past issues of the African Violet Magazine are Jul/ Aug 1989, pp. 34-37, Nov/Dec 1989, pg 26 and Mar/Apr 1990, pg 27.

#17 Appendix - try to have information that a member might need to keep referring back to like soil formula, schedule for preparing your plants for show, the actual show schedule (so members can start getting ideas for Design classes and collect appropriate figurines). It is also nice to have applications for AVSA and other Affiliates and your own club. Also, a calendar comes in handy.

Remember, pages and cover should coordinate.

Now, this is the basic structure you want. Here's where creativity and artistry can be used

to make it your own special unique yearbook. I especially like little sayings or helpful hints, or special little drawings.

Pages and cover should coordinate.

The cost of printing can be very expensive, so if you can paste up very neatly, photocopies will suffice and are much cheaper. I like the idea of using this method, because it makes it affordable to all clubs. And, I think that's the whole purpose — to produce a yearbook of quality, yet at a practical price for your treasury.



Walter Spangler with his Best AVSA Collection: 'Gala Pink,' 'Suncoast Paisley Print,' 'Tomahawk.' African Violet Council of Florida fall show, Orlando. "A Space Odyssey," was the show theme, Alyce Droege, chairperson.

Photo by Carol Schreck

Library Slide Programs Available

Order AVSA slide programs and packets from AVSA office, P. O. Box 3609, Beaumont, TX 77704. List in July issue of AVM.

Foliage Feeding Pests of African Violets

Dr. Charles L. Cole Texas A&M Extension Entomologist

A number of insect pests have been recorded as feeding on African violet foliage and blossoms. Most of the problems with foliage feeding pests occur in greenhouses; however, certain pests can be a problem in the home as well. When foliage feeders do attack, the results may be quite devastating. Most of these pests do not prefer violets as a food but are forced to feed on violets as a result of being misplaced into an environment devoid of their preferred food

American Cockroach

The American cockroach is the most commonly reported chewing pest of African violets. It is a common pest in greenhouses, floral shops and in the home. This pest will feed on leaves, stems, buds and blossoms. They prefer to feed on flower buds and have been known to feed on buds to the extent as to prevent blooming for an extended period of time. Buds are often consumed down to the base of the petiole, leaving the appearance that the buds are shedding. Often, no other evidence of the pest is seen. When feeding on leaves, large irregular patches are eaten from the edges of the leaves. Cockroaches are nocturnal; they hide during the day and feed when the lights are out, thus they may go undetected for months. Just a few cockroaches on a greenhouse bench, or plant stand can cause an unbelievable amount of damage.

If cockroaches are a suspected pest, inspect the plants 15-30 minutes after the lights have been switched off. Simply turn on the room lights and watch for cockroaches scurrying about the plants or inspect plants in the area where damage has been observed with a good flash light.

Cockroaches can generally be controlled without treating the violets themselves. If the

pests are detected, apply a household spray labeled for use on cockroaches, to hiding areas such as loose baseboards, under benches or trays, under and in back of cabinets, tables and furniture. Light infestations can generally be handled successfully by strategically deploying a few commercially available sticky traps.

Foliage Feeding Larvae

The larval or immature stage of several moths will damage violets. Included in this group are the cabbage looper, tomato fruitworm, several species of armyworms and various other caterpillars. These larvae do not prefer violets as a host and feed on violets only when no other food source is available. Infestations are generally the result of larvae hatching from eggs laid by moths trapped in the home or greenhouse. Often larvae are carried in on clothing, vegetables or cut flowers from the garden, or in the fur of pets.

Loopers and fruitworms are greenish in color and are difficult to spot on the foliage, especially when they are small. Other species such as armyworms and salt marsh caterpillars are easily spotted. Hand picking is a good method for controlling most of these pests as usually only one or two are present. However, loopers and armyworms may attack in large numbers making it necessary to apply an insecticide.

Foliage Feeding Beetles

Striped, banded and spotted cucumber beetles will all feed on violets. Seldom are they found in the home, but they are often serious pests in greenhouses. These beetles are spring and summer pests. They feed predominantly on blossoms, flower buds or in the very center of a plant on the young tender leaves. Damage can be quite extensive as the beetles fly from plant to plant, taking a taste of each.

Several species of leaf beetles and flea beetles are occasionally found in greenhouses. These pests vary in color and in size from 1/16 to 1/4 inch in length.

Flea beetles cause the characteristic damage of eating small round holes in the leaves. Leaf beetles generally eat small holes at the edge of leaves.

Products containing malathion, methoxychlor or diazinon are effective in controlling these pests.

Grasshoppers and Crickets

Grasshoppers often invade the greenhouse in late summer. Crickets can infest the home or

greenhouse any time during the year in the southern states, but are a pest during summer and fall in the northern states. Grasshoppers seldom cause serious damage, but crickets often damage a good number of plants before they can be located and eliminated. Physically removing these pests is the preferred control. Where crickets have invaded in large numbers, a labeled pesticide applied to and under greenhouse benches, to the base of the walls and around the outside of the building, generally gives good control.

Foliage feeding pests are not difficult to control. The trick to preventing damage is early detection and elimination of the infestation.

I Had One of Those ...

but it died.

Walt Maurus P. O. Box 2247 Livonia, MI 48151

Swedish botanists are working successfully with the governments of Tanzania and Kenya to reestablish wild species of African violets in places perhaps too vertical or too rocky for logging or farming. Wonderful news, as it is just 100 years since discover and about 60 years since the African violet caught the fancy of houseplant lovers in this country. It has become the most popular blooming houseplant and perhaps the one most extensively hybridized. There are now in excess of 20,000 registered and non-registered cultivars being grown in American homes. The African Violet Society of America, Inc., maintains the registry and also sponsors annual shows. Bushel-basket-sized violets are typical in these shows, representing the ultimate in TLC to bring plants to show perfection during up to a year of preparation.

However, most African violet enthusiasts grow violets not for showing, but for simple enjoyment. Barbara and I grow violets to sell at craft shows and church bazaars in the fall of the year. We do our best, of course, to sell our plants; but we also try to provide information to those who visit our table to assure successful growing. Too many people, on seeing our plants, say, "I had one of those, but it died," and walk on. Now, isn't that sad?

In my opinion, too many plants are grown to be "disposable" plants. I fault both growers and buyers. Growers don't do enough to educate buyers and so many buyers spend money for a plant to "look nice" only to be thrown out when it fades. Very sad. There are, of course, many who have had a bad experience growing a violet who are willing to give us a chance to at least try to be helpful. Many will tell us about their deceased or poorly performing plant and sometimes we have to probe to get at the basis of a problem.

"My violet has beautiful leaves, but no flowers."
Potentially, each new leaf, as it grows from the crown, should be accompanied by flower buds. This is true of the species as well as for our

modern hybrids — generally. However, it's only true if the plant receives enough light.

"It hasn't had any flowers for months. How often should it bloom? Doesn't it have to rest after blooming?"

An actively growing/in good condition violet that is mature enough should bloom repeatedly and often. If it doesn't, something is lacking. Low light can produce leaves but perhaps not flowers. Growth is slower, too. People are surprised to learn that violets want all the light they can get — just short of raw sunlight for any length of time.

In Africa, wild saintpaulias grow within the tree canopy, but the light is much brighter than that in the "caves" we live in. It is remarkable that violets grow at all in some homes. The great majority of violets sold commercially are grown in greenhouses or under fluorescent lights. In some greenhouses, both sunlight and artificial light are exploited. Some benches are on a rotation track that moves some plants upward to receive shaded sunlight for a number of hours while others below receive light from halide lamps. Bench space is doubled and the light combination makes for optimal growth.

"How often do you fertilize your plant?" "Fertilize?"

Some violet enthusiasts are proud to say that their plants bloom all the time and they never fertilize. I don't know how they accomplish that. Even they don't know, it seems. But, constant, weak feedings via watering will stimulate a plant to perform better and most any of the fertilizers sold for use with violets will be effective.

"Have you ever transplanted your violet into new soil?" "Huh?"

If your plant is not growing or blooming and has been in the same soil for a long time, try this — take the plant out of its pot, cut off the lower half of the root ball, put new soil in the lower half of the pot and place the plant back on top. Water well with fertilized water, place in good light and stand back!

"How do you go about watering your violet?" "I water mine every Tuesday?"

For violets, water is much like sunlight in that too much of a good thing can be bad. At the

same time, it is difficult to drown a violet. Watering from the bottom in a container will reveal much about how watering works. If there is some water in the container, don't add to it. If the container is dry, add about 1/4" of water. If it disappears, add a little more. It is amazing how much water the soil and the plant can use. Add water to the container as needed, but not more than the 1/4" at a time. Given good light and fertilizer, you will be able to watch your plant grow.

The technology of violet growing now includes ways and means for delivering water, as needed, to our plants. The "Texas" and "Oyama" pots, of course, are the classic means today. Wick watering is an interesting and functional variation. We demonstrate and sell examples.

Garage sales provide much interest: empty terrariums, interesting ceramic cups, and clear glass containers, attractive metal and wooden containers, and so on. Clear glass containers, like brandy snifters and candy jars are especially useful, particularly as wicking containers. Two-, three- and four-inch pots fit just right in the tops of some.

In such as the coffee cups (containers without drainage holes) we put an inch of perlite in the bottom. The soil and plant go on top. These must be tended rather closely so they don't dry out. Check the soil surface often and water when it feels dry. Be sure not to drown these as there are no drainage holes.

Of course, empty aquariums and goldfish bowls are easy to find and to turn them into terrariums. Just as with the cups, use an inch of perlite in the bottom with a layer of soil an inch or so deep on top. Add rocks or wood as your sense of beauty suggests and add plants good for use in terrariums. Be sure to include a violet or two. Minis are especially adaptable.

On occasion, we find a terrarium with mirrored sides. It probably contained cactus plants to begin with. These terrariums are wonderful to plan as each plant is multiplied in the mirrors. It is important, especially at first, to help the plants to establish themselves, to keep the top covered with something like plastic wrap. Later the covering can be removed for short periods. Don't let the soil dry out.

"My violet has gotten bushy and has several centers. Should I take it apart?"

We ask, "Is it blooming?" "Oh yes, it's blooming its head off." "Well, if it ain't broke, don't fix it! If and when it stops blooming, then take it apart, if you really want to."

One lady brought a plant for us to see. It had started out as a typical, single crowned plant. Now it was an overgrown clump. It apparently had suckered and suckered some of which were blooming. Interestingly, it was a chimera.

Beyond the need to remove suckers from a plant to be entered in a show because judges take away points for each sucker present, we should remove them because eventually they grow to be in each other's way and the result is a misshapen plant — or an overgrown clump. However, there is no rule written anywhere that says you can't just enjoy such a plant.

"I don't know what happened, but my violet has grown a stalk. It doesn't look very nice. What can I do about it?"

African violet plants are potentially immortal. By that I mean, that as long as the crown is alive and well, the plant can continue on indefinitely. Years back, someone entered in a show, a violet with a "neck" several inches long. It reminded me of a miniature palm tree.

A bare stem simply means that lower leaves have matured and died and have either fallen off or been removed. It means that the plant has some age.

If the neck is not very long, take the plant out of the pot, cut off the bottom of the root ball equal to the length of the neck, replace the plant in the pot and fill in at the top with new soil if needed. The neck will have thereby been lowed in the pot. New roots will grow from the neck, as it is now below the soil surface.

If the neck is long or misshapen, cut off the root ball and the lower neck, leaving just an inch or so of neck just below the bottom leaves. Plant the remaining neck in a pot of new soil, buying the neck. Keep the soil moist and new roots will grow from the buried neck.

It is great fun to talk to people about our favorite plants, but it's so disheartening when someone won't include violets in their life anymore because they had one but it died.

Another reader's view

More on **Diatomaceous Earth**

Rebecca Jackson 1451 Keiser Ave. Santa Rosa, CA 95404

I had several plants which weren't increasing in size and seemed to have as many leaves die as new ones would grow. They just sat and languished. I finally discovered they were supporting healthy populations of soil mealy bugs. Following the recommendations of Sybil Behrens concerning the use of diatomaceous earth (DE) mixed into new potting soil, I loosened the root balls and dusted the roots liberally with DE. Then I repotted the plants in the new DE-laced soil and put them in plastic bags to lessen transplant shock.

After a month, the plants still looked limp, in spite of still being in bags. I unpotted them and still found mealy bugs. In desperation, I stripped the roots off of the plant stem, picked off about half of the leaves and liberally dusted the naked stem with DE. I potted the plants in vermiculite to re-root them and again bagged them. The improvement was immediate! The leaves perked up, the plants' roots filled their 2-1/4" pots in about three weeks, and they vigorously started growing new leaves. And, best of all, no more mealy bugs.

In my brief experience (four months) with DE, I have learned an important point not previously reported. Simply repotting plants in DE-laced soil may not be the best weapon against soil mealy bugs. Factors such as plant condition, the extent of the pest population, and possible transplant shock, weigh heavily on the plant's survival when repotted. Diatomaceous earth does not eliminate mealy bugs quickly; it takes time. If your plant can't survive that time or you are impatient to be rid of the pests, then it is best to strip the plant of old roots (and therefore pests, too) and re-root the plant. Be sure to use DE-laced soil on all the subsequent potting-ups to keep the mealy bugs away.

Registration Report

Iris Keating 149 Loretto Court Claremont, CA 91711



A name reservation costs \$1.00 and is valid for two years, after which time it may be extended two years for an additional \$1.00. Registration of the plant is \$5.00 unless completed within the reservation period, in which case the balance is then \$4.00.

These registration descriptions follow the format used in the new Master Variety List Number 5.

REGISTRATIONS

Marie Burns - Baltimore, MD

*PINK PATTI (7445) 11/29/90 (M. Burns) Single-semidouble hot pink wavy star/variable darker center. Medium green, quilted, glossy/maroon back. Large

Ward Brown/Jeannette Domiano - Baton Rouge, LA

*WARD BROWN (7446) 12/10/90 (J. Domiano) Double purple-violet large star/violet-blue band, variable white edge. Dark green, plain. Large

Frank Tinari - Huntingdon Valley, PA

*TINARI'S ALLEGRETTO (7447) 12/15/90 (F. Tinari) Semidouble dark pink ruffled. Dark green, heart-shaped, glossy, serrated/red back. Standard

*TINARI'S ANDANTE (7448) 12/15/90 (F. Tinari) Single-semidouble white ruffled/lavender shading. Medium green, heart-shaped, glossy, serrated. Standard

*TINARI'S CRESCENDO (7449) 12/15/90 (F. Tinari) Semidouble white/dark purple cen-

ter, purple-tinged ruffled edge. Medium green, plain, heart-shaped, hairy. Standard

*TINARI'S FORTE (7450) 12/15/90 (F. Tinari)
Semidouble dark purple-blue large/white
wavy edge. Dark green, quilted, glossy/red
back. Standard

*TINARI'S FORTISSIMO (7451) 12/15/90 (F. Tinari) Semidouble dark purple wavy. Dark green, heart-shaped, cupped, glossy/red back. Standard

*TINARI'S LARGO (7452) 12/15/90 (F. Tinari) Single lavender-plum wavy large pansy/darker center. Medium green, plain, heart-shaped/red veins. Standard

*TINARI'S PASSIONATO (7453) 12/15/90 (F. Tinari) Double dark purple ruffled. Dark green, heart-shaped, quilted, hairy/red back. Standard

*TINARI'S POMPOSO (7454) 12/15/90 (F. Tinari) Single orchid-raspberry two-tone wavy. Dark green, plain, ovate, glossy/red back. Standard

*TINARI'S VIBRATO (7455) 12/15/90 (F. Tinari) Semidouble white/purple-lavender ruffled edge. Medium green, plain, heart-shaped. Standard

George Crouchet - Long Beach, CA

*PINK CROUCHET (7456) 12/20/90 (G. Crouchet) Semidouble light pink wavy. Dark green, quilted. Large

Patt Harris - Santa Clara, CA

*CANADIAN REVEUR (7457) 12/29/90 (Harris/Croteau) Double dark blue wavy large pansy. Dark green, plain, quilted. Stan-

dard

*CARMELITE (7458) 12/29/90 (P. Harris) Semidouble white pansy/lavender tinge. TL variegated medium green and yellow, plain, glossy. Standard trailer

*MISS DAISY (7459) 12/29/90 (P. Harris) Single white star. Medium green, pointed, quilted, serrated, semi-trailing. Miniature trailer

*SUMMER DAWN (7460) 12/29/90 (P. Harris) Single pink pansy/variable white center, marking. Medium green, plain, glossy. Semiminiature trailer

*TRITON (7461) 12/29/90 (P. Harris) Double chimera blue pansy/white stripe. Medium green, pointed, quilted, serrated. Semiminiature trailer

REGISTRATION CORRECTION

Nancy Johnston - Bakersfield, CA *RUTH JO MCCOY (7255) Please change description to Semidouble fuchsia fringed/variable white and purple markings. Dark green, plain/red back. Standard Ruby Cox - Bethany, MO

*KANN'S FRAN (7299) - Please change to KAAN'S FRAN

NAME RESERVATIONS

Ruby Cox - Bethany, MO Looking Up * Far Out * Wild Clover * Mama's Delight * Keep Happy

Greta Durand - Pointe Clare, Quebec, Canada Ahoy There * Bubble Bath * Chic * Feathered Friend * Fertile Turtle * Grape Cooler * Highwayman * Jacuzzi * Lavender Array * Lusty Lady * Mellow Fellow * Mystery Lady * Rhythm 'n' Blues * Spring Crocus * Topnotch * Wine **Tippler**

NAME RESERVATION CORRECTIONS

Ruby Cox - Bethany, MO Red Headed Jate should be Red-Headed Kate

A Home for AVSA

Rita Hilton, Chairman **Building Site Selection Committee**

We have good news and bad news.

The good news is that we have found a potential home for AVSA in Beaumont, Texas. It is an older house that has been renovated with a new roof, new plumbing and new wiring, and is within an affordable price range.

The bad news is that we need additional money sent to our Building Fund right away. Ten thousand dollars over what we have already in the Fund would pay for the year we still have due on the lease of our present location and cover the cost of moving.

Since plans were first made for AVSA to buy a permanent home of our own, our members, affiliated clubs, and friends have been most generous in their support of this cause. Now we are asking for you to dig a little deeper into your pockets and club treasuries. We are so near to having a home for AVSA — and with your help, we can achieve our goal very soon.

Taxi Rates at the 1991 AVSA Convention

Taxi rates should be the same regardless of what taxi company you choose since California regulates taxi fares. Below are the approximate taxi rates:

From the San Jose Airport to the Doubletree Hotel = \$11.00

From the Amtrak Station on Cahill in San Jose to the Doubletree Hotel = \$17.00 (The San Jose Amtrak Station on Cahill is the closest to the convention.)

United Cab in San Jose - (408) 243-2220 Yellow Cab in San Jose - (408) 293-1234

Note: The Doubletree Hotel provides a free shuttle from the San Jose Airport to their hotel.

A Family Portrait

Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071



x-ACHIMENANTHA 'Dutch Treat'

green.

Our featured plant, *x-Achimenantha* (ah kih meh NAN thah) 'Dutch Treat,' has bright red blooms with yellow in the throat. You may have seen this name on "favorite plant" lists. This small-growing, rhizomatous intergeneric is a cross between *Smithiantha* and *Achimenes*. It blooms from fall through spring, just the time we can most enjoy it in a light garden or window. My plant does well with about 600 footcandles of light. Giving it more will produce compact and husky growth. More than 1000 footcandles will bleach the foliage.

When the growth gets top heavy, trim it back, root the cuttings, and watch for new growth at the soil. When making the cut, leave at least one set of leaves, unless you want the plant to go into dormancy. To root the cuttings, remove the

Typical house temperatures are fine for them. A balanced fertilizer is fine, low nitrogen formulas are great. Here's a lazy way to keep a plant going. When growth is so tall that it falls over, let it, then take a hair pin and staple it into the potting soil, provided there is room. It will usually root or produce propagules near the soil. This plant is such a charming, cheerful grower, you'll love it.

California, Here We Come

We hope to see many of you at the Santa Clara, CA, convention in April. I'm pleased to

lower leaves and insert in medium that contains

sphagnum moss. Do not apply root hormone to

the nodes or the stem. Most gesneriads do not

need it. Achimenantha have short dormancy

periods. Sprinkle them with a little water once

in a while until new growth is visible. Do not

water them until they have leaves that show

We hope to see many of you at the Santa Clara, CA, convention in April. I'm pleased to have been asked to do a slide presentation. The folks at the November California state convention told me that they liked my hodgepodge of saintpaulias, gesneriads and other plants used as ornamentals. Of course, I'll throw in some "just for fun" ideas, too. Even though we once lived in California, growing there is so different than here in Pennsylvania. For this reason, please, understand why it is difficult for me to answer cultural questions from that part of the country. Would you believe that Pittsburgh has an average of only 60 days of full sun per year. My Achimenes can be grown in almost full sun —now, imagine what full California sun would do. For this reason, I and other columnists, try to give basic needs of a plant and we hope that



x-ACHIMENANTHA 'Dutch Treat'

you adapt the information to fit your conditions. I am looking forward to meeting many gesneriad friends.

Splendor

On a glorious fall day, my hubby and I rode over to Granger Gardens in Medina, OH. Jim Eyerdom is working on some wonderful raspberry colored chimeras. Their variety called 'Ohio Sunset' is absolutely aglow with glistening, fiery, coral colors. That evening, the Ohio sunset we saw had exactly that same bright color. Another one that I could not resist was 'Redland's Pride,' a double, plum-red with a wide, white margin. Their 'Misty Cloud' is a large, very flat, blue bloom that has little, if any, petal division. The overall effect is extremely "pert." The top petals have a dark, purple tip edged in white picotee.

On one of their benches, I spied a very unusual bloom. It has two distinct, off-center single stars, one upon the other. Both layers have a wide, white margin. Each flower on the pedicle had exactly the same form. Jim said that he had never seen this before. What fun! Jim also showed me an attractive fuchsia, double with three wide, distinct, evenly graduated margins. A unique bloom, indeed. Jim, keep up the good work.

Plant Talk

Some Ultra Violet Series are on the marketing scene now. 'Ultra Violet Twinkle,' a small grower, is so very sweet and perky with its bicolored blue top petals and white basal petals. A large plant in the same series is 'Meteor.' It produces enormous quantities of blue and white flowers that are very long-lasting. Foliage is dark and lustrous. Ultra Violets also markets the most gorgeous miniatures in a handsome display carton.

New to my collection is Optimara 'Little Apatite,' a single, white with a hint of lavender which grows in a 'well.' Be careful that the tiny wick does not become constricted with roots. All of these little gems are very floriferous.

The Beginning

We have a name — The Pittsburgh Violet Society. We are thrilled to have each other's company. How wonderful to talk to someone who enjoys the wonder of saintpaulia. And, of course, we have some fascinating people. We

adopted bylaws at the last meeting and we each brought something to "show and tell." If you are within driving distance, please join us or write me for directions.

Watering Problems

Dorothy Schroeder African Violet Leaves, Illinois AVS, Inc.

Many of our problems are due to overwatering. Try to follow a watering schedule. Learn and watch to see which plants dry out quicker than others. Most of the time you can't tell by the color of the soil or by lifting the pot (does it feel heavy or light? - if it is heavy, don't water at this time). Then there's the old touch and tell. Water temperature is important: try to have warm water available, at least 10-15 degrees warmer than your room temperature. Plants absorb water faster and the roots aren't shocked with warm water. With a watering schedule, you will find a more healthy plant and long-lasting blossoms. Below are some watering problems you may find with improper watering.

Just remember, a little goes a long way.

Crown rot and root rot: Symptoms of this problem are a healthy violet which suddenly becomes limp and lifeless. The outer leaves hang over the rim of the pot. The whole plant will be loose and comes off at the soil line. Watering a plant in this condition will not revive it.

Lack of bloom: Waterlogged soil will cause blossoms to drop. Buds will shrivel up and turn brown.

Petiole rot: Leaf stalks become mushy and cannot support the leaf. Constant watering from the bottom will cause fertilizer and salt to build up on the rim of the pot. Leaves that touch or lie on the rim of the pot gradually rot and become very soft.

Underwatering: This will cause the plant to wilt. You have heard of "Death of a Salesman," well, overwatering at this time will cause "death of a violet." Very dry plants might survive if you water them with a small amount. Try misting the leaves. Remove all the leaves around the bottom of the plant which have become very soft and continue to droop. Watch the plant daily while nursing it back to a healthy plant.

The quality of water can also make a difference. Softened water contains sodium ions and isn't recommended for your plants, just as it is not recommended for drinking, healthwise. If water is chlorinated, let it stand overnight to let the gas escape. Very cold water can lower the growing temperature, chill the roots, cause the foliage to curl and produce leaf spotting. The amount of water varies with the size and type of pot, the temperature, the root system, the maturity of the plant, the amount of light and the growing mix. Evenly moist is the best, and water plants only when they need it.

Keep 'em Growing

Dolores S. Larsen 10503 S.E. 232nd Street Kent, Washington 98031

What part of a plant is the first to grow? When a seed is planted, the roots are the first to appear! When an African violet leaf is "put down" roots form long before the first baby leaf appears. Roots of plants are hidden below the soil, which makes them easy to forget, yet the top plant growth is dependent on the condition of those roots.

Have you ever purchased starter plants for your garden, and, after removing them from the tiny pots, and placing them in the garden area, find that in a very short time the top of the plant makes tremendous growth? The roots have been given room to expand, allowing the plant to develop normally.

Why is it recommended that, when a plant is not doing well, one of the first things to do is to examine the roots? One may find that the soil is too dry or too wet. It is even possible to find "bugs" of some sort. It may be discovered that the roots have become "pot-bound," restricting further growth. Not only will the plant have started to become dwarfed in size, the new leaves becoming "bunched," but the lower leaves may start to die prematurely, resulting in a "neck." If the plant is not repotted, the neck will become longer and longer, finally even to begin twisting, making repotting impossible. The only solution, when this happens, is to remove the top portion of the crown and re-root it.

If you have purchased a mature plant, examine the roots so that you know they are in good condition. If you are about to plant "babies" which have been started from a leaf, or perhaps a seedling, give them a good start. Look at the roots before choosing the size pot in which it is to be planted. If there are several plantlets, the roots will not all be the same size or in the same stage of growth. Choose a pot large enough to comfortably accommodate the roots and do not "stuff" all the roots into a tiny hole. Rather, spread the roots as much as possible so that each individual root will have its own space. You may even find it wise, in some cases, to actually place a "mound" of soil in the center, distributing the roots evenly around the mound.

The roots of some African violet plants grow stronger and more vigorously than do others. The size of the plant will not always reflect the growth of the roots. Do not hesitate to replant into a bigger size pot — when it needs repotting, the roots will "fill" the pot (called a "tight" pot). Do not leave them in a pot for so long that the roots start turning back and growing upon each other, reaching the "pot-bound" stage. You will find the plant much easier to repot if the roots are growing normally. A simple method is to sink the old pot into the center of the soil in the new pot, making a "molded" impression into which the root ball can be placed with practically no disturbance to the root system.

As each root grows, it produces many tiny "feeder" roots. These feeder roots reach out into the soil to find moisture and nutrients. What nutrients do you supply to your plants? There are many good fertilizers on the market — I suggest that you experiment until you find those that keep your plants the happiest. After my own experimentation, I have chosen two which I alternate each time I water, making no exceptions for those with variegated leaves. For this "constant feed" method I do, of course, decrease the recommended amount since it is used more than once a week rather than the usually suggested once a month.

When I prepare my soilless mix, I always dampen it with water containing an organic fish fertilizer. This will not burn the roots of even very young plants. This fertilizer is not used for later regular feedings. The two fertilizers I alternate are "Ra-Pid-Gro" (23-19-17) and "Miracle-Gro" (15-30-15). Both of these fertilizers list additional minor nutrients on the label. These I mix in gallon jugs, but always handy is a large bottle of "Schultz-Instant" Liquid Plant Food. This I generally recommend to those growers who have just a small collection. The usual plastic watering cans hold just over a quart of water and seven or eight drops of the "Schultz-Instant" in the water will supply a good "meal" for the plants.

If, toward the end of my watering, I don't feel like preparing another gallon of fertilizer water for just a few more plants, I find it so easy just to mix the extra needed directly into my watering container.

Those fertilizers with the very high middle number, such as 5-50-17 are "bloom busters" and should be used only for a short time — just before a large quantity of blossoms are needed. Sometimes I give my plants a "lift" using one of the plant tonics containing Vitamin B-1 and other micro-nutrients. It's advisable not to overdo this.

Try different fertilizers — experiment! It is probably better to experiment on a small group of plants first, before using on your entire collection.

Be sure to <u>watch</u> those roots — keep 'em happy and keep 'em growing!

Tales and Trails

Carol Sotkiewicz

African Violet Leaves, Illinois AVS, Inc.

Are you having trouble with your trailers? These plants are the easiest to grow among the violets. They require no special care, and bloom well under all conditions.

Sometimes, one needs to pinch out the center. This can mean two things. On a young plant, you would pinch out the center two leaves. This causes the plant to sucker all around the crown. On an older plant that has two or three crowns, you can snip off the growing ends, leaving just an inch or two of growth. This leaves a very odd looking plant, but in a few weeks you will notice new growth around the places you cut off the old. This takes a much longer time to produce a show plant, so it is better to pinch out the center of a fairly small plant.

In my hybridizing program I am trying to promote the characteristics of natural branching. On most of my trailers there is no need to pinch. Give them a chance to sucker naturally before pinching. One that is slow to branch is 'Sea Spray.' Try pinching out the center on this one and see what happens.

The micro-mini trailers don't need pinching. If you do pinch them, they tend to grow like a cabbage. The leaves become stunted, and they refuse to bloom. The mini trailers have a tendency to do this too. I have grown 'Falling Snow' for some time now, and have never had to pinch to encourage branching. This is a good trailer for the grower who is just beginning to get into trailers. 'Rob's Stickey Wicket' never needs pinching either. It has been crossed with one of the species, so it branches willingly.

One is always tempted to plant 3 small trailers in a pot, and grow on from there. If you intend to show the plant, this is not allowed. There is supposed to be only one plant to a pot. This plant must have 3 crowns to be judged in a show.

I hope I have not thoroughly confused anyone. There is no trick to growing trailers. Pot them up and watch them grow. They also do very well in natural light. In fact, some of them bloom better in a window than under my lights.

Tissue Culture and African Violet Chimeras

James Taylor 52 Eastwood Hutchinson, KS 67502

Like many AVSA members, I find the blooms of chimeras beautiful. My interest in chimeras, however, extended beyond the aesthetic. As a biology instructor with a degree in botany, I was interested in learning more about the biology of chimeras. In 1987, I came across a book, Plant Chimeras by Richard A. E. Tilney-Basset. When reading this book, I learned of a report in a 1983 issue of a horticultural/scientific magazine that African violet chimeras had been propagated using tissue culture. This report excited me because it seemed to promise the ability to mass produce chimeras. This would be significant, because chimeras seldom come true from leaf cuttings.

In 1988, I was granted a sabbatical in which I was relieved of my teaching duties to allow me to return to school to take additional coursework. This sabbatical gave me a chance to take a course in plant tissue culture and try to duplicate the results which had been reported in the previously mentioned report.

The plant tissue culture course proved to be quite interesting. This technique involves taking small pieces of sterilized tissue and placing it on a sterile medium containing nutrients and plant growth hormones. On this medium the tissue grows and may produce new plants. This technique is not suitable for home growers because it requires sterile conditions which are difficult to maintain in homes. It is an important horticultural technique, however, because it has made possible the asexual propagation of many plants that previously could only be grown from seed. As violet growers, we can appreciate the value of asexual propagation since violet seeds rarely come true to type.

I had not read the article closely before I began my course on tissue culture because at the time I felt I would never use the technique.

After starting the course, I read the article in detail and found that the authors had made some questionable assumptions. Their research had been done using violets with variegated foliage rather than floral chimeras. They had assumed that since variegation in many plants is due to the plant being a chimera, that the same was true of violets. I knew from reading the African Violet Magazine that variegation was inherited as a dominant trait. Since the special features of chimeras can not be passed on through seeds, I felt certain that foliage variegation in violets was not chimeral in nature. This observation brought the conclusions reached by the authors, very much into doubt. I now wanted to repeat their procedure to test the validity of their conclusions.

In my project I attempted to duplicate exactly the procedure described in the article. I selected three cultivars having variegated foliage and one floral chimera. The variegated varieties were 'Wrangler's Canyon Echoes,' 'Wrangler's Jealous Heart,' and 'Lady Grace.' The floral chimera was 'Kiwi Dazzle.' I also grew a variety called 'Kermit.' This variety was selected because it was slow to propagate from leaf cuttings and I wanted to see how easy it was to propagate in comparison to the other varieties using tissue culture.

Within a month after placing pieces of leaves on tissue culture media, small plants had formed and in some cases, were already showing variegation. The procedure used proved very successful as a way of propagating violets with variegated foliage, but the question still remained if it was also a means of propagating floral chimeras. The answer to that would not come until the plants produced from the 'Kiwi Dazzle' bloomed. With this in mind, I grew 72 tissue cultured plants to blooming size. The

results were what I had expected but not what I had hoped for. Of the 72 plants, only three resembled 'Kiwi Dazzle.' Most of the remaining 69 plants were red with a few blooming solid white or white with a touch of red.

I have concluded from my efforts that propagation using tissue culture gives results similar to that obtained by starting from leaves. In both cases, variegated varieties come true, while chimeras do not.

One advantage, however, was observed with tissue culture. The variety which had been slow to propagate from leaves proved to be as easy to propagate as any other variety using tissue culture.

Tissue culture may, therefore, be advantageous as a propagation technique for varieties that propagate slowly by traditional means.

pH Gleanings

Wanda Jones The Council News, CA

Over the years one accumulates bits of information that are important but don't merit more than a sentence or two. However, they may help one of you — novice or experienced grower, so here is what has been learned about practical methods of maintaining a balanced pH in your soil mix.

When balancing pH, if your soil tests too acid, try flushing the soil around the plant with a solution of one teaspoon of dolomite lime dissolved in a gallon of water. Dolomite has the added advantage of containing traces of magnesium and calcium and it does enhance bloom color. Whiting, purchased at your local paint store, is more soluble than dolomite. Use one teaspoon to a gallon of water.

On the other hand, if your soil tests too alkaline, two aspirin tablets dissolved in a gallon of water will reduce the pH two points when flushed through the soil around your plants. Or one tablespoon of white vinegar added to a gallon of water will reduce the pH 1-1/2 points using the same method.

Once balance is achieved, and if your experience tells you the soil mix you use tends to become alkaline, flushing with a solution of 1/ 2 teaspoon of Epsom salts in a gallon of water once a month will maintain balance. However, if it goes in the opposite direction, use 1/2 teaspoon of whiting (or dolomite lime) in a gallon of water once a month.

When using a pH meter, the temperature of the soil is important. Test in the same conditions

in which your plants are growing. Use a meter with a small probe. Be sure the soil is slushy. The same conditions apply when using the paper tape for testing the soil mix.

If your soil mix contains peat, keep in mind that the longer it is in the mix, the more the pH drops. Regular testing and/or repotting is important for this reason.

The emphasis on pH balance may seem overblown, but it is vital to maintain it because if the soil is too acid, the plant will not absorb the nutrients it needs and if too alkaline, the plant will not grow and eventually will die.

Attention: Hybridizers

NEW PLANT REGISTRATION **CHAIRMAN:**

> Iris Keating 149 Loretto Court Claremont, CA 91711

Back Issues

Back issues of the AVM are available from the Beaumont office. Complete your set today!

MIDLAND VIOLETS

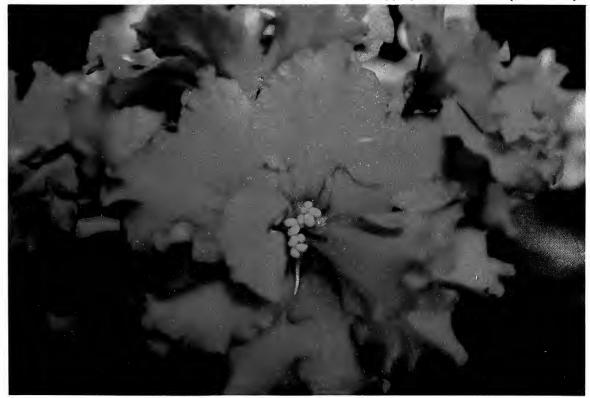
Don Ness Hybridizer

photos by Jean Ness

NESS' VIKING LASS (semiminiature)



NESS' SHADY LADY (standard)



Using Gesneriads More in our Habitats

Richard Holder 1307 Porter Road Nashville, TN 37206

Maybe because of habit, or maybe because of just not knowing about them, we have overlooked a group of gesneriads that now need to be looked into by the average, and not-so-average, grower.

The *sinningia* tribe has been a virtual hotbed of goings-on. Ted Bona, a few years back, introduced us to the tall growers. Since then, more plant people have tried their hand at this group of easy-to-do plants.

Never did I expect to find a plant or group of plants that would grow and bloom so well on a hot patio or front porch —especially in so many colors, and throughout the summer.

I have been growing some good crosses made by the Gesneriad Hybridizers Associa-

tion, that have been really worth trying my hand at. While the species in this group, by themselves, are not too good as a showy, display plant, a good number of the crosses made with them have really proven to be show stoppers.

For instance, when *S. tubiflora* was crossed with *S. sceptum*, the results were very good. I did not get any throw-outs from the 125 I raised from this group. I will be registering at least four out of this cross, which I have raised for four years. The plants range from white to pink, and, unlike *tubiflora*, they all bloomed with 18 months. The plants are 12 to 40 inches tall, but they will get taller if you do not grow them in full sun. The blooms are also affected by the sun. You get more blooms in full sunlight.

I had a three-year-old pot this last year which started blooming in March and was still trying to bloom in October. This pot had over 20 different bloom stalks on it during this last summer.

Some of the plants from this cross have



S. tubiflora X S. sceptum

blooms that are two inches long, and some are up to four inches long. The plants also have very good foliage which varies from two inches long to over four inches long. Also, the foliage has a very nice aroma.

There are now crosses with others in this tallgrowing tribe such as aggregata, reitzii, schiffneri, and the Lietzias (which may soon be transferred

to the sinningias).

And, there are many more crosses to come. These crosses are producing more colors, shorter plants, more compact growth, and larger blooms. This group has been very easy for me to grow. They do require full sun to do well, large containers to grow in, some staking, and lots of water and fertilizer.

I have found that if I let a light frost cut the foliage down, I can store the pot in a dark, cool place until February or March. I then re-pot the bulbs in a larger pot according to their size. Let me warn you, you will get a lot of new plants each year from some of these crosses. You will also get large bulbs on some of them. From seed sown four years ago, I now have some bulbs that weigh three pounds. I plant these in 12 and 14 inch nursery pots. When the bulbs get this large, you will find that your plant puts out a great many bloom stalks, with up to 30 blooms per three foot bloom stalk.

I have been fortunate enough to get a few of these plants to do very well in hanging baskets. I have one in my greenhouse which hangs four feet, and has not gone dormant in two years.

In the next few months, and next year, you will be seeing several new plants from this group that will give you something different and very worthwhile to grow.

I grow these plants in a 3-2-1 mix with added lime and a little super phosphate. I use 20-20-20 fertilizer until the bloom spikes start. Then I switch over to African violet special.

I have found that if I wick these plants, I do not have to worry about watering as often. I use one-quarter teaspoon per gallon of water with each watering. You may find that you can reduce this amount to one-eighth teaspoon, if your plants don't need the larger quantity of fertilizer.

Try some of these different, lovely plants, and good growing.

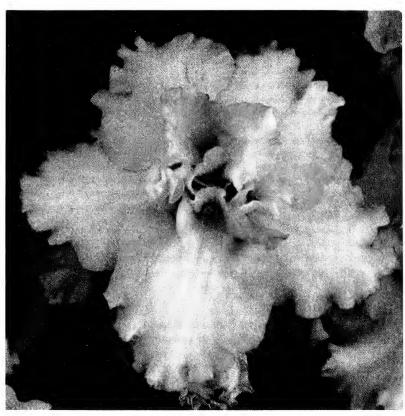
By Car to the Show

Helen Van Pelt Wilson AVSA Hall of Fame

Safe transporting of show plants from home to exhibit hall is an important step in winning blue ribbons. And the trip across town can be as hazardous as a cross-country journey. A sudden stop in your own driveway, for that matter, can ruin a fine symmetrical specimen, but it is possible to pack African violets so that they can travel almost any distance by car. Show-plant travel by air and rail is less dependable, unless of course you are exhibiting only a few plants. Then you can pack them in a small carton, as for car transportation, and hold this yourself throughout the plane trip.

People in show business have many ways of transporting specimen plants, but I like the carton-in-carton method, and it is the one used most frequently. Each plant is placed in an individual carton that is large enough so leaves are not cramped, or several plants can be grouped in one large box. After selecting the outside container, you will need one slightly smaller for inside. Cut this one down so that the sides are 3 to 4 inches high, then turn it bottoms up. For one plant, cut a hole in the center just large enough to hold the pot snugly. If you are using a larger container for two or more plants, space them carefully on the inner box top so that foliage will not rub; then cut out the holes at appropriate locations. Pack crumpled newspaper between inner and outer boxes so that there will be no shifting.

Plants thus secured will travel well, either around the corner, across town, or several hundred miles. If your plants will be on the road overnight, take them into your hotel or motel room as soon as you stop, and open the box tops to let in air. But take care that plants are not in a draft. Check the soil of each to be sure it is still nicely moist. In case of dryness, apply room-temperature water. If you are traveling in severely cold weather, don't put plants in the car until it has been warmed up. Then be sure that no air current direct from the heater strikes them.



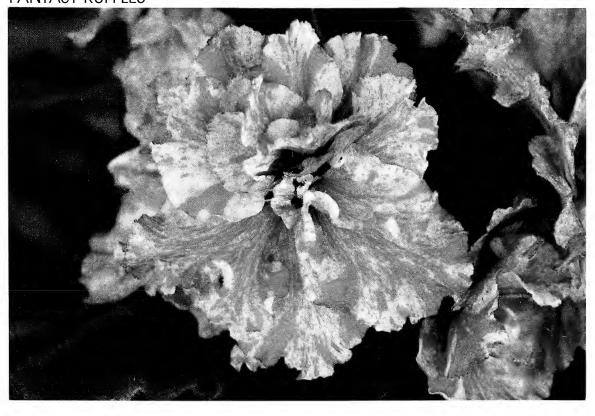
Lyndon Lyon Greenhouses

Paul & Sidney Sorano

photos by Paul Sorano

WIND CHIMES

FANTASY RUFFLES



Using the Five Gene Model for Flower Color to Predict the Outcome of Crosses in African Violets

Jeff Smith 1359 Dorchester Norman, OK 73069

The five gene model for the control of flower color in African violets can be used as a tool for predicting the outcome of genetic crosses. The genes in the model and how they relate to the main classes of flower color were explained in a previous article (Smith, 1990). The purpose of this paper is to illustrate how the model can be used to predict the probable outcome of specific crosses.

The hybridizer should first examine the phenotypes or physical appearance of the parents and then use them to determine their probable genotype code. For example, let's say a hybridizer will be crossing a Blue plant with a Red plant. In order to be Blue, the plant must have a dominant for all five genes. The second allele for each gene in this plant can not be seen. They could be either a dominant or a recessive and must be left as unknown for now. All the Blue phenotype can show us for certain is that the genes must be: W_Y_R_B_D. The Red plant's phenotype indicates that its genotype code must be at least: W_Y_R_bbD_. Again, the second allele for all the genes except the B gene must be left blank indicating either a dominant or recessive possibility. The B gene, however, must be full recessive, bb. This is the only way the plant can express Red flowers.

It is possible and useful at this point to simplify the genes and the genetic cross. Unless the plants are from Nolan Blansit's stock, they are unlikely to have a recessive in the second Y gene. We could safely assume that both plants would therefore be YY genotypes. Because both parents have only the dominant allele to pass on to their offspring, 100% of the offspring will have the YY genotype. The hybridizer can therefore ignore the Y genes in this cross. Likewise, unless either plant where known to have a White, Pink, or Coral-colored parent, the W, R, and D genes could also be assumed to be in the homozygous dominant condition (WWRRDD) and can be ignored. This simplifies the five gene model down to one gene. The

only gene that is likely, based on the observed phenotypes, to influence the offspring is the B gene. Here, we already know three of the four alleles. The Red plant must be bb and the Blue plant B_. The second allele for the Blue plant is the only unknown quantity.

The second B allele of the Blue plant could only have two possible conditions, dominant or recessive. There are then two likely outcomes to this cross based on Mendel's Laws of Genetics: (for a review of Mendel's Laws, see Smith, 1989).

1.) If the Blue parent is BB, the parent has only the dominant allele to pass to the offspring. The Red parent is bb and has only the b or recessive allele to pass on. All the offspring would then be a genotype of Bb (B from the Blue parent, b from the Red). They would all show Blue flowers. Our prediction would be that 100% of the offspring will have Blue flowers.

2.) If the Blue parent is Bb, the parent has two different alleles to pass on to the offspring. About 50% of the offspring would inherit the dominant B and about 50% would inherit the recessive b. The Red parent can still only contribute a recessive b. Two types of offspring would be predicted, Bb and bb. The Bb offspring would be Blue flowered and the bb offspring would be Red flowered. The two colors should appear in about an equal or 1:1 ratio.

It is impossible to determine the Blue parent's genotype as BB or Bb by looking at its phenotype. All the phenotype can tell us is that it must have at least one dominant B allele, otherwise it would not have Blue flowers. The second allele is hidden. One way to determine if the second allele is B or b is to conduct a genetic cross, such as discussed in this example and observing the offspring. Another way is to examine the parents of the Blue plant. If one of the parents was a Red, then the Blue plant would have inherited a recessive b from that parent and would have the genotype of Bb. If neither parent was Red, it is impossible to know

for sure what the second allele for the B gene is, until a cross is made to confirm it.

One drawback in hybridizing in African violets is that the parentage of registered varieties is not published. Unless the hybridizer is willing to release this information, the status of possible hidden recessives cannot be predicted before using the plant in a test cross. The breeder can lose up to a year having to make a test cross themselves to determine if hidden recessives are present. Once the results of a test cross are known, however, the genotype code can be kept in the hybridizer's records and used as needed. Hybridizers who keep extensive records of the parentage of their hybrids have a gold mine of genetic information to draw upon for predicting the results of future crosses.

The previous example was simplified down to only one gene. How do the other four genes of the model fit into the predictions for offspring? They become involved when other colors are known or found in a cross. For example, what if the previous cross of Red to Blue had produced some Pink offspring. According to the model, Pink flowers are the result of a recessive in the R gene. A Pink plant must have the genotype of rr. If neither parent showed Pink themselves, then both parents must have had the genotype of Rr. The dominant R made them "not-Pink" and the recessive r made Pink offspring possible. Unless their parentage was known, the presence of Pink offspring may be the only clue that the plants had the recessive r. Our model then needs to consider both the R and B genes in predicting the offspring. If we can still assume that the W, Y, and D genes are all dominants, then the genotype of the Red parent becomes Rrbb and the genotype of the Blue parent becomes RrBb (assuming that some Red offspring were produced; option #2 from the last example). Mendel's Third Law tells us that the two genes will be inherited separately. Each sex cell, however, must still get one type of R gene and one type of B gene. The outcome of this cross can be predicted by using a device called a Punnett Square. This is a table representation of the genetic cross. The possible sex cells or gametes of one parent are placed on the side, the gametes of the second parent are placed on the top. The gametes are then joined in the center of the table, representing the probable offspring. The Punnett Square for the cross of Rrbb and RrBb would be a table of 2 X 4 combinations (Table 1).

Eight different offspring are predicted, but some of them have the same phenotypes. Three of the eight or 37% should be Blue, another three of the eight or 37% should be Red, and two of the eight or 25% should be Pink. The colors can be determined by looking at the R and B gene combinations of the offspring. Any offspring that is R_B_ will be Blue (numbers 1, 3, and 5), offspring that are R_bb will be Red (numbers 2, 4, and 6), and offspring that are rr_ will be Pink (numbers 7 and 8). Notice that the Pink offspring are unable to express their B genes at all. Pink is determined by a recessive rr pattern and is not effected by dominant or recessive B alleles.

The offspring predicted here are not the *actual* offspring, but the *probable* offspring. The actual percentages for Blue, Red, and Pink will only show if many offspring were raised from this cross. Each individual plant has a 37% chance of being Blue, a 37% chance of being Red, and a 25% chance of being Pink. If a breeder made this cross, their observed percentages should follow the predicted, but wouldn't match them exactly due to chance. For example, if 200 offspring were produced from this cross, the predicted outcome would 75 Blue, 75 Red, and 50 Pink. The breeder's actual outcome might be 80 Blue, 73 Red, and 47 Pink; a close match to the predicted.

The matching of predicted outcomes to actual outcomes is how geneticists test their models. If the predicted and observed outcomes match well (which can be measured statistically) then the genetic model can be accepted. If the actual and predicted outcomes do not match well, then the model may need more work. The results of many crosses and thousands of offspring are often needed to prove a genetic model fully.

I have been gathering data from my own hybridization studies to test the five gene genetic model for flower color in African violets. I lack the space to grow thousands of offspring, however, so I must work with smaller and less statistically reliable numbers in testing the model. The results to date, however, do support the model fairly well. One of my crosses was the example used here of the Red with Blue parents which produced some Pink offspring. The observed offspring numbers matched fairly well with the predicted percentages of

the model. Other crosses have also supported the model. Some of the crosses are summarized in Table 2.

The results tend to support the five gene model for flower color in African violets. Further testing would be needed to completely confirm the model. Hybridizers who have more extensive records than myself could help confirm the accuracy of the five gene model. I

would appreciate hearing comments from others on the accuracy of the model.

Literature Cited

Smith, J. L. 1989. Mendel's Laws of Genetics. AVM 42 (2): 42-44.

Smith, J. L. 1990. A Genetic Model of Flower Color Inheritance in African Violets. AVM 43 (5): 37-40.

Table 1: Cross of Red (Rrbb) X Blue (RrBb)

		Blue Parent				
	!	RB	Rb	rB	rb	
Red Parent	Rb	RRBb (1)	RRbb (2)	RrBb (3)	Rrbb (4)	
	rb	RrBb (5)	Rrbb (6)	rrBb (7)	rrbb (8)	

Table 2: Observed Outcomes of Test Crosses*

	Pheno	types	Geno	typ	es	Results
A.	Pink X	K Pink	rr	Хr	r	100% Pink
в.	Pink X	Coral	rrDD :	X r	rdd	100% Pink
c.	Red X	K Red	Rrbb	X R	rbb	75% Red, 25% Pink
D.	White X	K Red	wwRr	X W	wRr	50% White, 37% Red, 13% Pink
Ε.	Blue X	Y Pink	RRBb 1	x r	r	50% Blue, 50% Red
F.	Red X	K Pink	RR :	x r	r	100% Red

^{*} The genotypes are determined by working with plants of known parentage or by examining the offspring and working backwords to determine the alleles the parents must have had to give the observed outcomes. Only those genes in the five gene model that are relevant to the cross are given. The other genes are assumed to be in the homozygous dominant condition since no recessive offspring for those traits were observed.

Celebrate African Violets!

Perfect gifts for yourself or someone else.



Member Pin GP or Silver - \$12.75



B-203 Member Charm GP or Silver - \$12.75



C-202 President's Pin GP or Silver - \$18.50



Past President's Pin or Tie Tack GP or Silver - \$18.50



Past President's Charm GP or Silver \$18.50



Gavel & Chain GP or Silver - \$6.00



Judge'ş Pin or Tie Tack GP or Silver - \$8.00



Judge's Guard Pin GP or Silver - \$9.50



Judge's Charm GP or Silver - \$8.00



#237 GF Life Member Pin \$24.00 #238 SS Life Member Pin \$20.00

WEAR OUR EMBLEMS AND WATCHES WITH PRIDE AND HELP PROMOTE AVSA.

GIVE A GIFT TODAY!



AVSA Tote Bag \$7.50



#199 Regular Quartz, Large (AVSA logo & dark brown band) \$30.00 #198 Regular Quartz, Small

(AVSA logo & dark brown band) \$30.00

A Novice Look at Design

Janey Redell
Magic Knight AVS, San Antonio, TX
(Reprinted with permission from the Lone Star African Violet Council Newsletter)

For me, creating a design is similar to my taking a blank canvas and creating a painting. This is what I did in my efforts to learn about making arrangements or the art of design. My suggestions are to "read, look, and listen." There are many good books on arrangements in the public libraries. There are also wonderful books at the half price book stores, which I often frequent. I read and re-read the old African Violet Magazines as Hortense Pittman can attest to. It's a wonder she didn't get tired of me asking to borrow her old issues.

Next, I attended shows where there were arrangements. I drove to Austin to visit their shows and also went to the local garden center for their shows. And last, I listened every time I heard the word design or the subject of arrangements come up. I spent numerous hours at Liz and James Curtis' home talking about design. There was even a show on arrangements on the education channel I taped and watched and listened to over and over again.

As you can tell, I take design very seriously. Every lecture given at national or state I show up in the audience. But, because I take it seriously, doesn't mean I am good. Every convention has been a learning experience for me. I have won the tri-color rosette for Best in Show Design at our state show and our local shows. But, I have also had red and white ribbons, and even some "elimination from consideration" from judges. So, remember, don't ever give up — always remember persistence.

I do not profess to be an expert in this area, especially with the multitude of talent in AVSA. I am very humble when next to people like Liz Curtis, Alma Hummer, Dea Johnson, Hortense Pittman, Bob Green, Bill Foster, Hugh Mackey, Anne Nicholas, L. T. Ozio, and so many more. But I would like to share with you some of my helpful hints on design.

1. Always, always study the schedule (read

and fully understand every specification). This is very important.

- 2. Select classes which ignite your imagination. Visualize in your "mind's eye" what you want to portray.
- 3. Decide what mood you want to create; i.e., happiness, religious, glamor, courage, etc.
- 4. Make a working niche out of cardboard to the size specified in the schedule.
- 5. Sketch your design on paper. This doesn't have to be perfect, just a rough draft, and only for your eyes.
- 6. Background decide what draping you will use. Always use a drape unless specified not to in the schedule. It adds so much to your design.
- 7. Containers set the mood, but don't overpower.
- 8. Line material what to use to create height; L-shaped, Hogarth Curve ("S" curve), horizontal, vertical, etc.
- 9. Blossoms They need to stand out and be the center of attention.
 - 10. Create your picture with plant material.
- 11. I place my design in a place I see every day, usually on my dining room table. (My husband can always tell when convention time is close at hand, because the dining room table is cluttered.) Anyway, when I am satisfied with it, I ignore it for a time (several days or up to a week), and decide if I want to change anything. If I am still happy with the design, I enter it. Go with your first instincts. The times when I have fought these instincts have ended with a poor showing.
- 12. Color I cannot express the importance of color. Color is perhaps the most dominant of all. Used wisely, it can make a design a rare beauty. Each color produces a certain effect on us. It may attract, stimulate, or subdue. I have listed a chart called color symbolism developed to deal with colors. I hope you find it as useful as I do.

Above all, don't get discouraged. Remember, BEAUTY is in the eye of the beholder. Just because a judge does not see what you are trying to portray doesn't mean you are wrong.

Also, keep in mind what works for one person may not work for another. Have faith, keep trying and don't give up. Remember persistence.

COLOR SYMBOLISM

COLOR	FEELING	MEANING	EFFECT	A SYMBOL OF
Red	Vitality Warmth	Action Courage	Excites Stimulates	Passion Danger Patriotism Liberty
Orange	Warmth Compelling	Fire Flame	Not as strong as red or as light yellow a combination of be	Marriage (orange blossoms) oth
Yellow	Sunny Cheerful Penetrating	Spring (light green & yellow) Anguish (pale yellow) Benevolence (orange & yellow)	Cheerfulness Buoyancy	The Supreme Wisdom Goodness Light Sun
Green	Restfulness	Freshness Repose Dignity Faithfulness Constancy (dark gree	Relief Coolness en)	Vegetation Life Immortality Youth
Blue	Coldness Space Illusion	Quietness Modesty Tranquility Dignity	Restraint Formality Serenity	Sky Truth Constancy Charity Justice Religion
Violet	Warmth (red-violet) Coldness Dignity	Seriousness Solemnity (darker near black) Delicate Refinement (lavender) Hope Aspiration (red-violet)	Restfulness Quietness Spirituality	Empire Power Half-mourning Loyalty Patience

Direction of Lines:

Vertical Line - Suggests height; it is dramatic, even theatrical.

Horizontal Line - Suggests repose, calmness, and peace.

Diagonal Line - Suggests movement.

Curved Line - Suggests rhythm (may be gentle or forceful - great power).

Zigzag Line - Suggests nervous, jerks; not a pleasant line.

How Well Do You Know Your African Violets?

Melvin J. Robey

It's quiz time! Now you can test your knowledge of just how well you understand your African violets.

Are you an 'expert,' 'knowledgeable hobbyist' or an 'apprentice grower?' Answer the 10 true or false questions (each one is worth 10 points if answered correctly), add up your points and check your total against the various African violet skill levels listed at the end of the questions.

QUIZ

- 1. T F African violets with variegated leaves require more intense light than non-variegated plants for producing flowers.
- T F Young plantlets just developing from a leaf cutting should be fed with a fertilizer low in nitrogen and phosphorus.
- 3. T F When growing African violets under artificial lights, it is necessary to provide the plants with at least eight hours total darkness out of each 24 hour period.
- 4. T F Cyclamen mites severely damage the crown of an African violet plant.
- 5. T F When a plant is flowering, a fertilizer high in phosphorus and potassium and low in nitrogen should be used to feed the plant.
- 6. T F African violets were discovered growing wild in the tropical forests of Africa's Usumbara Mountains. This unique plant has never been found growing out-of-doors in a natural state anywhere else in the world.

- 7. T F 'Blue Boy' is one of the 10 original African violets first released by the Armacost & Royston Nurseries of California in 1936. 'Blue Girl' is a sport which developed from a leaf cutting of 'Blue Boy.'
- 8. T F "Geneva" blossoms are easily identified because the margin of the flower petals are always ruffled.
- 9. T F There are exactly 16 individual nutrients needed by every African violet for healthy growth that produces those magnificent blossoms enjoyed by gardeners around the world.
- 10. T F The tap root of an African violet sends out hundreds of thousands of microscopic root hairs to absorb nutrients and water from the soil.

Each question is woth 10 points. Total your points received for correct answers and compare this figure to the various African violet skill levels shown below:

African Violet Skill Levels

- 100 Expert should make up a quiz for the author of this quiz.
- 80-90 Advanced Grower knows most of Nature's secrets and uses them to grow marvelous African violets.
- 50-70 Knowledgeable Hobbyist well on the way to becoming an advanced grower.
- 30-40 Enthusiastic Beginner beginning to gain a good understanding of the cultural requirements of the African violet plant.
- 0-20 Apprentice Grower should curl up in a soft chair and read a good book or magazines on African violets.

(See answers on next page)

Quiz Answers

(from page 55)

- 1. False Too intense light causes the leaves to lose their variegation. Reverting back to the all-green leaf causes the plant to expend all its energy for chlorophyll production, thus reducing the ability of the plant to produce blossoms for your enjoyment.
- 2. True Nitrogen stimulates the growth of the African violet plant and phosphorus promotes good root development. A young, developing plant should be fed regularly with a fertilizer high in nitrogen and phosphorus. When it is old enough to begin flowering the amount of nitrogen supplied to the plant should be drastically reduced. Excess nitrogen supresses flowering in mature African violets.
- 3. True Every green plant in the world requires a "dark period" for normal growth and development. Some chemical processes can only occur in the cells of the plants if there is total darkness. African violets require a minimum of eight hours of uninterrupted darkness if they are to be healthy.
- 4. True In the early stages of cyclamen mite infestation the leaves will provide the first clue that this pest has invaded your African violets. During the final stages the mites destroy the crown of the plant.
- 5. True If you answered question number two correctly then you should have answered this one correctly, too. Remember this basic rule: Nitrogen promotes growth of the plant leaves and suppresses flowering, therefore provide ample nitrogen for young plants and very little nitrogen once the plants reach maturity.
- 6. True All the 27 named species of Saintpaulia ionantha are indigenous to the African Continent. Many of its close

relatives may be found growing in the wilds elsewhere in the world.

- 7. True In 1941 at the Ulery Greenhouses of Springfield, OH one of the 'Blue Boy' plants produced a sport which had splotches of white at the base of the leaf where the stem (petiole) is attached. This new African violet was named 'Blue Girl.' Today, any African violet with the characteristic white coloring at the base of the leaf is referred to as a girl-type plant.

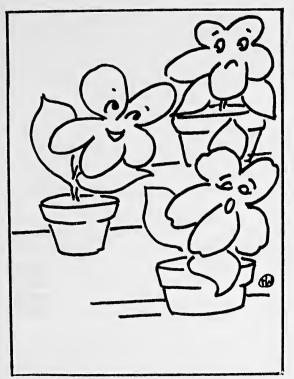
 3. False A "geneva" blossom may be a single
- 8. False A "geneva" blossom may be a single color or multicolored, with plain edges or highly ruffled but to be classified as a "geneva" blossom the petals must display one common trait they must be entirely edged in white.
- 9. True C HOPK'NS CaFe MgB Mn CuZn Mo & Cl. Remember this acronym and you'll always be able to name the 16 essential nutrients for healthy African violet plants. It reads as follows: See (C) HOPK'NS CaFe managed (Mg) by (B) mine (Mn) cousin (CuZn) Mo and Cly (Cl).

c - carbon

H - hydrogen Fe - iron
O - oxygen Mg - magnesium
P - phosphorus Zn - zinc
K - potassium Mn - manganese
N - nitrogen Cu - copper
S - sulfur Mo - molybdenum
B - boron Cl - chlorine

Ca - calcium

10. False African violets do not have a tap root. Carrots, beets and radishes have tap roots. The African violet has a fibrous root system which is continuously branching out and spreading throughout the soil in a pot. Because of this growth habit of the roots a plant often becomes pot bound. Then the African violet must be repotted into a larger pot or root pruned so fresh soil can be added to the pot in which it is presently growing.



Have you heard the latest?
They have developed a yellow violet!
Humph! Wonder what the parents are like!

The California Council News

Correction

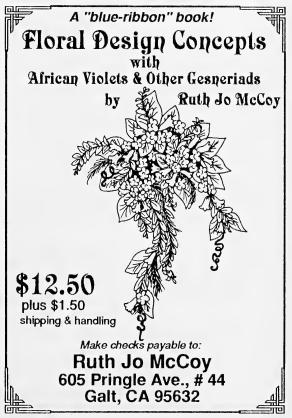
In the article, "A Genetic Model of Flower Color Inheritance in African Violets," by Dr. Jeff Smith, in the September/October 1990 issue (Vol. 43 #5) of the *African Violet Magazine*, there is a correction in Table 1. The Genotype code for Red should read "W_Y_R_bbD_" not "W_Y_R_—D_."





American Gloxinia and Gesneriad Society

Membership includes a subscription to the
Gloxinian magazine (6 issues) plus a copy
of "How to Know and Grow Gesneriads"
\$18.00 Single Membership
\$19.00 Family Membership
Please send check or money order to:
Jimmy Dates, Membership Secretary
Dept. AV, c/o Horticulture Society of NY
128 W. 58th Street
New York, New York 10019





The House of Violets

Charlyne and Ralph Reed



936 Garland St., SW - Dept. 391 Camden, Arkansas 71701 - Ph. 501-836-3016 "MOIST-RITE" PLANTER

Name Address____ City_

Circle color desired

Green	\A/ln:4 -	Disale	
Green	White	Black	
Single planter		\$ 4.25	ppd.
Carton of 6		20.00	ppd.
Carton of 12		35.95	ppd.
Carton of 24		61.00	ppd.
Prices subject	to change v	vithout not	ice

Phone 1-912-574-5167 1-912-574-5236



RY IT YOU'LL LIKE IT!



New and older varieties of African violets, from leading hybridizers, and our own new plants. All orders before May 1 will receive 2 free plants with every 10 plants ordered. Send \$1 for our new 1991 catalog, or order from our ad in Jan. AVM. Try our Super Special - 12 husky starters - all different - \$26 postpaid - all plants our choice. Offer expires May 1, 1991

Minimum charge orders \$25 - For charge orders send all information on card • for phone orders call Monday thru Saturday

Mighty Minis

7318 Sahara Court, Sacramento, CA 95828

(916) 421-7284

NEW FOR SPRING: Murphy: Cinnamini, Lookinatchoo, Bertha the Blues Micros: Bertha the Blues, Meek's Granbaby, Kitten's Purr, Mini Wood Trail, Flavia, Dream Puff, Honeymoon Trail, Brazos Belle, Tundra Snowflake, Tundra Trumpets, Bobbie Sox Bells, Spunky Trail, Always Pink, Carré Ann, Pixie Elf, Skagit's Pixie Charm, Tsunami, Linda's Toy, Linda's Love.

Terrarium plants, mini ferns, mini begonias, wasps.

List \$2 - refundable



*** WE HAVE DIATOMACEOUS EARTH ***

DoDe's Gardens Inc.

visits by Appt. only 407-452-5670

Dept. AV 3-91 2085 Leeward Lane, Merritt Island, FL 32953

OUR 1990 CATALOG IS NOW AVAILABLE. IF YOU HAVE NOT RECEIVED ONE, PLEASE SEND TWO (2) FIRST CLASS STAMPS WITH YOUR REQUEST.

NEW PRODUCTS FOR YOUR AFRICAN VIOLETS AND HOUSE PLANTS!

YOU MAY REFERENCE OUR AD IN THE SEPTEMBER 1990 AVM

FLORALS OF FREDERICKS

reatures

ALYCE DROEGE

BEST VARIETIES

Standards Episcias
Minis Sinningias
Semi-minis Streptocarpus
Trailers Gloxinias
Chimeras Chiritas

Leading Hybridizers
Starter Plants - Leaves - Stolons
Supplies - Soil - Fish Sticks
Gifts - Aprons - Shirts
Catalogue - \$1.00

155 Spartan Dr. Maitland, Fl. 32751

Monday - Saturday 10 - 6 407-339-5533

1-800-771-0899



NEW 1991 LIST

Ready by Mid January

P.O. Box 1052 Midland, Mich 48641-1052

LIST PRICE: \$1.00 (\$2.00 FOREIGN) (credited to first order)

WE ARE NOW SHIPPING
STARTER PLANTS ONLY
ON U.S. ORDERS.
PLANTS AND LEAVES
ARE STILL AVAILABLE ON ORDERS
TO OTHER COUNTRIES.

OFFERING NEW & EARLIER
RELEASES FROM FREDETTE, BOONE,
LYON, STORK, APACHE, AND CROTEAU
— MANY PITTMAN & ROB'S MINIS,
SEVERAL CHIMERAS,
PLUS SUPPLIES.

We specialize in shipping foreign orders

State Inspected

517-835-9225



Optimara® Super Miniatures

Express 5 pack:

Receive 5 Little Jewels© violets direct from Holtkamp. The Mini-WellTM reservoirs in attractive clear plastic and fertilizer are included. These minis are easy to grow with their own water supply. You can receive an air-freight shipment of 5 plants with reservoirs for only \$29.95 postpaid. Teas catalog has light tubes, potting mixes, pots, wicking and Texas hybridized violets plus orchid and bromeliad supplies.

CALL 1-800-446-7723, Mon-Fri, 9-5pm Mention this ad for a free catalog!



Teas Nursery— P.O.Box #1603 Bellaire, TX 77402-1603 Join Today! Cryptanthus the Dazzling Earth Stars are the perfect companion plants for your African Violet collection requiring the same care.

for your African Violet collection requiring the same care.

Exquisite colors, leaf shapes and

patterns of stripes, bars and zig zags year 'round in every shade of the rainbow.

Send first class stamp for cultural information or \$3.00 for a sample of our color quarterly Journal.

THE CRYPTANTHUS SOCIETY

3629 Bordeaux Court • Arlington Texas 76016



African Violets know no borders, so why not become a member of the *African Violet Society of Canada* and receive *Chatter*, its quarterly publication?

A one-year membership is only \$10.00 (family \$12.00), so don't delay.

Please send your check to:
Mrs. P.J. Scanlan
1573 Arbordale Ave.
Victoria, B.C. V8N 5J1



Join the American Orchid Society

Delve into the fascinating world of orchids each month when you become a member of the

American Orchid Society. Your journey begins when you open the American Orchid Society Bulletin to pages filled with priceless tips and articles on orchid culture accompanied by beautiful, four-color orchid photographs. A special advertising section helps locate sources of orchid plants, supplies, items from the AOS Book Department and whatever else is needed to become a successful grower.

Join the Society that brings the world of orchids to your fingertips. Please write or call for a free, fourcolor membership brochure and let the journey begin.

American Orchid Society, Department AV 6000 South Olive Avenue • West Palm Beach, FL 33405 (407) 585-8666

NOW... Enjoy Decorative Self <u>Matering Ceramic Planters</u> • AVOID OVERWATERING

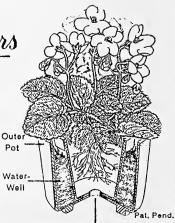
for your indoor plants



- ONLY OCCASIONAL FILLING
- CREATE A MOIST CLIMATE

The WATER-WELL™ is a "One Piece" Ceramic Self Watering Planter with all of the advantages of a 2 piece s-w pot, AND MORE.

A <u>Bottom Drainage Hole</u> provides for aeration, flush watering, and water overflow. The level of the water in the well is in clear view and creates a healthy, humid environment for the plant. No wicks. Capillary action waters the plant evenly through the circular porous liner. Watering schedule lasts up to four or five weeks, depending upon the plant's needs and it's environment.



Drainage and Aeration Hole

The Water-Well™ Self Watering Planter is a great gift for any occasion. Various sizes and decorative designs are now available. Call or write for a Free Brochure.

PLANTERS INTERNATIONAL

2635 Noble Rd., Cleveland Hts., Ohio 44121 USA Tel: 1-800-341-2673, Fax: (216) 382-2743

A Delectable Sampling of the Newest Spring Beauties For Your Growing and Showing Pleasure

"Superior violets expressly for you!"



- CINDY'S SMILE (Blansit) Finely frilled sticktite pink pansies, with upper petals trimmed in lime green, bloom in large clusters over medium. dark, flat, show foliage. As vivacious as Nolan's wife, Cindy,
- * RAPID TRANSIT (Boone) Strong geneva edges liberally accented with bright green adorn the medium blue semidoubles that seem to last forever above sturdy deep green leaves. Excellent for showl
- MIDGET MEMORIES (Champion) Champion-variegated foliage with pinkish stems forms a perfect rosette in this MINIATURE that is decorated with quantities of double orchid blossoms. Most memorable!
- STERLING TRINKET (Champion) Find perfection in the rosette of dark foliage, made strikingly silvery by Lillian Jarrett variegation. The dark blue double blooms are held high on this exquisite SEMIMINIATURE.
- * MISS DAINTY (Ruby Cox) Lightly frilled single stars open pure white, then develop a pink edge, maturing to a mottling of pink and white to soft pink. LARGE medium green leaves have edge variegation. Blooms are variable, but always lovely. Delightfully differentl
- * SWELL ELEGANT (Ruby Cox) The long lasting, lightly frilled single pansies in deep red-fuchsia are often accented with touches of white. Pink to bronze variegation enhances LARGE, shiny dark green leaves. Elegance personified!
- PHOBOS (Croteau) Sensational semidouble stars in deep burgundy, heavily splashed with iridescent pink fantasy spots. The LARGE foliage is very symmetrical, quilted, of medium green. Gorgeous!
- * MERINGUE (Fredette) A very heavy blooming pure white, ruffled doubles in strong clusters over tailored emerald green foliage. This beauty won "Best White" at the 1990 AVSA convention.
- * SUNDAY SILENCE (Fredette) Icy blue stars, paler at petal edges are breathtaking against the tailored symmetry of well-shaped variegated leaves. Always a winner!
- ARAPAHOE (Stork) A spectacular 'red' with large, bright and showy semidouble stars over the pointed, tailored foliage of this LARGE, vigorous plant.
- * DANCING DEAR (Pittman) Symmetrical Tommie Lou foliage with unusual copper-toned variegation crowned with mounds of deep rosy double blooms dancing above the stunning leaves of this darling new SEMIMINIATURE.
- * MISTY MISS (Pittman) A 'must have' in your collection with dainty blue and white double blossoms covering the SMALL MINIATURE, tailored, medium green foliage with a beautifully symmetrical growth pattern.
- PROB'S DOODLEBUG (Robinson) A distinct dark red eye marks the large, white double stars framed by medium green, heavily serrated foliage. This charming SEMIMINIATURE was awarded "Best New Introduction" at the '89 NYSAV convention.
- ° ROB'S NEARLY PERFECT (Robinson) Wonderful, fluffy, double light pink stars with darker rose shadings on tips and petal edges stand tall over dark, red-backed, serrated leaves of this SMALL SEMIMINIATURE. Lovely!
- * RAINBOW'S EMERALD FOREST (Wasmund) Incurved semidouble pansies with good green edges bloom with abandon over slightly wavy Tommie Lou foliage variegated in medium green and white. Excellent for show!
- * BANTAM CHIPS AHOY (Wasmund) Semidouble blooms open white to blush pink with red-orchid chips and spots on the petal edges. As blooms mature they become light pink with darker fantasy marks. The SEMIMINIATURE foliage is tailored and has Tommie Lou variegation. Cute as can bel-
 - " Order from this ad: Plants only, \$3.50 each.

Minimum order of 4 plants, plus shipping: \$4.50 regular UPS, or \$9.00 UPS 2nd day air or Priority Mail. **** Add .50 per plant to shipping after the first four ordered **** (For shipping costs to Alaska and overseas, please inquire.)

> My 1991 catalog has hundreds of varieties fully described - \$1.75 (\$3.00 foreign) Featuring other 1991 releases from these hybridizers and the best of old and new from other top American and Canadian hybridizers.

Shipping of starter plants & fresh cut leaves will begin about May 1st. ** We take pride in our expert wrapping and packing.**

GENOLA B. COX, 1441 Everett Road, Eagle River, Wisconsin 54521 - ph. 715-479-3099

Visit my "growing family" in the beautiful Northwoods of Wisconsin. Open Tuesday through Saturday, 10-4. Closed Sundays and Mondays.

APEX, NORTH CAROLINA

A must for Violet lovers

"The Compleat Violet Supply Catalog"

SEND 2 STAMPS for discount supplies, plants and leaves catalog.

BLUEBIRD GREENHOUSES

Rt 7 Box 90, Jessie Dr., Apex, NC 27502 tel 919-362-0530

AFRICAN VIOLET PLANTS & LEAVES

For 1991 Listing of AVSA Honor Roll Varieties and Newest Varieties, send \$1.00 to:

Albert G. Krieger, Dept AV, 1063 Cranbook Dr., Jackson, MI 49201 ph. 517-782-1158



JUDY'S VIOLETS

featuring

Rob's 1990 & '91 minis & semis also Stickey Wicket Newest varieties from Boone, Burns, Fredette, Granger, Kent, Lyon, Munk's "Apaches," Ness', Pittman & Wasmund Featuring Canadian hybridizers Croteau, Decelles & Tremblay Plus many other favorites
1991 Catalog \$1 - Ready around Feb. 15 Free to 1990 customers Orders received by Apr. 1 take 10% discount

9 Graeler Drive Creve Coeur, MO 63146 314-997-2859

St. Louis area

PATCHES AND POTS

583 El Cajon Blvd., Dept. A El Cajon, CA 92020 (619) 442-7037

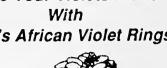
WHOLESALE DISTRIBUTORS FOR VIOLET SUPPORT RINGS AND OYAMA PLANTERS

Give Your Violets A Lift With Elisa's African Violet Rings





- Little or no watering skill required.
- 2. High quality, shatter proof plastic with textured finish.
- 3. Approved for shows by African **Violet Society**



- 1. Keeps leaves from getting cut on pot edges.
- 2. Plants cannot hug pot.
- 3. Show plants are easier to train.



PLASTIC RESERVOIRS available for the Miniaturizing Mini Pot

BUSINESSES AND CLUBS SEND FOR WHOLESALE PRICE LIST.

MASTERCARD and VISA accepted

Retail List Available



Save 10 to 40% on Plant Stands (30 models), Lamps (20 kinds), Accessories, Meters, Timers & Plantlites

3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 134.00 (LESS FIXTURES & WHEELS) (S) MODEL WONDER GARDENS HAVE SLIDE ADJUSTMENT OF THE FIXTURE (NO CHAINS OR STRAPS) FOR EASY ADJUSTMENT

BA-3 FLORA CART, 3-SHELF (LESS FIXTURES & WHEELS) - \$233.00 OTHER PLANT STANDS FROM \$58.00 COMPLETE WITH FIXTURES AND LAMPS 40 Watt WS (WIDE SPECTRUM) Lamps ... 6 - \$24.96; 12 - \$43.68; 24 - \$81.12

We offer 8 NEW PLANTLITES with wide spacing between the lamps. All plantlites are 2" deep, 2 lamp Plantlites are 14" wide with lamps 10-1/2" apart. 4 lamp Plantiites are 20" wide with lamps 5-1/2" apart. Also available with Plus or Electronic Ballasts for savings of 22% to 40% in Electricity. Can be located closer to the plants since they run cooler.

All Shipped UPS. Shipping - add 10% FREE CATALOG. VISA & MASTERCARD ACCEPTED Phone (313) 668-8384 - 10:00 a.m. to 6:00 p.m. Eastern

INDOOR GARDENING SUPPLIES

P. O. Box 40567-AV Detroit, MI 48240



1 pint ORCHIDS EXOTICA \$ 7.00 ea. _

1 pint GRANNY'S BLOOMERS \$ 7.00 ea. _

APACHE SERIES J. C. Munk Hybridizer

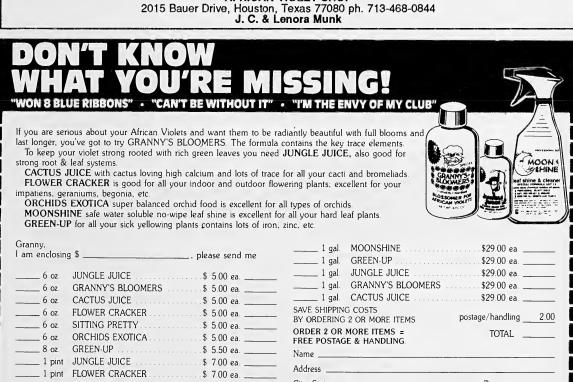
FIRST NEW APACHE VIOLETS **FOR 1991**

APACHE CHIEF - Large pansy with frilled edges - semidbl, Raspberry with dark shadings, Loves to bloom - Large show plant, Green - White - Pink Vari, foliage, APACHE WARBONNET - Large semi dbl. with wavy and fringed edges. Dark reddish purple with white edges. Very pretty - Large show plant. Green - White and lots of pink vari. foliage.

APACHE DIAMOND - Large semidouble stars. Bright Raspberry with wavy and fringed edges. For star lovers - Large show plant. Green - White - Pink vari. foliage with red reverse.

All Size Plants - Leading Hybridizers - Ceramic Pots & All Supplies - Greenhouses Open Irregular Hours for your convenience. Visitors and Clubs Welcome - NO SHIPPING - Our hybrids available from several reliable AVM advertisers.

AFRICAN VIOLET SHOP



City. State _

Sudbury... Lawn & Garden Products

Division of Farnam Companies, Inc., P.O. Box 34820, Phoenix, AZ 85067-4820

SOIL · SUPPLIES · VIOLETS · 1000s TO CHOOSE FROM

African Violets by Grace

3418 Urban Drive, Garland, TX 75041

Grace Davis 214-278-0389

By Appointment Only



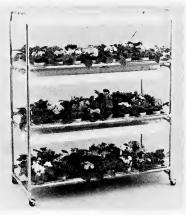
MIDLAND VIOLETS

Home of the "NESS" Hybrids

(Send large SASE for 1991 list)

Don and Jean Ness 3667 Midland Ave. White Bear Lake, MN 55110 By appointment only

(612) 429-4109



Choose from seven models of plant stands. Send for free color catalog on African violets & supplies.

VOLKMANN BROS. GREENHOUSES 2714 Minert St., Dallas, Texas 75219



AFRICAN VIOLET LEAF SUPPORTS 5 SIZES

6" fits up to 3" pot 9" & 12" fits up to 5" pot 15" & 18" fits up to 8" pot

made of leaf-green plastic, fit any type of pots send stamped, addressed, long envelope for price list and current shipping charges.

J F INDUSTRIES

ROUTE 4 BOX 309-1 PRYOR, OK 74361 1-918-434-6768

SELF-WICKING POT

This pot is designed especially for African Violets . . .



Standard 14.00

Semi-mini 11.00

Mini 9.00

Petite 8.00

7.00

Micro Swan 9.00

All prices include shipping. Colors include: White, Midnight Blue, Nordic Blue, Marbled Purple, Blue Marble, Dotted Orchid, Blue Orchid, Mulberry Wine. For an expanded color chart send S.A.S.E. LOOK FOR OUR DISPLAY AT THE SANTA CLARA CONVENTION!

Lucy's Ceramics

907-688-3465

P.O. BOX 670370 • CHUGIAK, ALASKA 99567 Located in Peters Creek

PLASTIC FLOWER POTS Inch **Number of Pots** Color 500 Size 10 20 50 100 RS or SQ 2-1/4 Wh or Gr 2.10 31.00 1.20 4.50 8.00 2-1/2 Wh or Gr BS or SO 1.40 2.35 5.00 9.00 37.00 Whor Gr RS/RT/SQ 3.15 7.00 13.00 55.00 3-1/2 Wh or Gr RT or SQ 1.95 3.60 8.25 15.00 65.00 Wh or Gr RS/RT/SQ 2.40 4.25 9.50 17.25 76.00 Wh or Gr RS/RT/SQ 2.60 4.75 4-1/2 10.50 19.00 86.00 Wh or Gr RS or RT 3.10 5.70 13.00 23.00 105.00 6 Wh or Gr RS or RT 3.85 6.75 15.50 29.00 130.00 6-1/2 Wh or Gr RT 4.35 7.75 17.75 33.00 Wh or Gr RS 7.10 13.50 31.25 Wh or Gr RS or RT 36.00 *SEE NOTE 15.50 8.00

*For more than 50 of 6-1/2", 7" & 8" pots send for special quote.

"Type" note: RS (round standard) = height & top width are equal RT (round tub) = height is 3/4 top width SQ (square) = volume same as RS

PLASTIC PAN POTS

Very shallov	v - depth Is	half the v	vidth of the	he top.		
Top Diam.	Color	10	20	50	100	250
5"	Wh or Gr	3.20	6.00	14.00	25.50	58.00
6"	Wh or Gr	4.00	7.75	18.00	33.50	78.00
6-1/2"	Wh or Gr	4.25	8.25	19.25	36.25	88.00
8"	Wh or Gr	6.40	12.00	28.00	54.00	129.00
10"	Wh or Gr	9.90	18.75	45.00	85.50	208.00

PLANT CARE ITEMS

Soilless mixes and ingredients: 8 gal. maximum for one shipping charge. VIOLET HOUSE SOILLESS MIX - mix of peat, \$3.00 perlite, vermiculite, dolomite lime & trace of Peters FINE SEEDLING MIX - Similar to VH mix, 2 Gal. 3.00 no Peters & finer vermiculite PERLITE - Aerates Mix 1 Gal. 1.50 VERMICULITE - Helps maintain moisture 1 Gal. 1.50 CANADIAN PEAT - Milled 2.50 2 Gal. DOLOMITE LIME - Raises alkalinity of too acid soil 1 lb. 1.30

CAPILLARY MATTING - "Vattex"

Water, using capillary action. Vattex is a gray matting with a thin black, perforated plastic sheet on top. Thus algae growth is minimized. It is washable, tough, but can be cut easily with shears. It is 4 feet wide. (eg.: 1' x 4' = 4 sq. ft.) \$.40 per sq. ft.

Wick-water with: PLASTIC WATER RESERVOIRS

	Height	20	50	100	500
8 oz.	1-3/4*	\$7.75	18.00	32.00	130.00
16 oz.	3"	7.75	18.00	32.00	130.00
32 oz.	3"	12.00	26.75	49.50	190.00

We do not supply wicks. 5" pans can fit in top of 8 or 16 oz. Reservoirs without lids are 1/2 priced.

Send Orders To:

THE VIOLET HOUSE P. O. Box 1274 Gainesville, Florida 32602 Phone (904) 377-8465

TINY TUBS

YOU HAVE BEEN ASKING NOW WE HAVE SOME

1-3/4" TALL X 2-1/8" WIDE White and Terra Cotta

O	\$1.75
j	\$4.00
00 00	\$6.75
00	

SEEDS

PACKETS

10

50

We continue to offer Nadeau's African Violet Seeds
(1) Standard; (2) Miniature; (3) Variegated; (4) Trailer
PACKETS
(100 seeds and instructions)\$4.75
KITS
(100 seeds, instructions, Jiffy-7 pellets,
& starter container)\$5.25
Jeanle Moe's Sinningia Seeds are still available in five different
selections: (A) Purple; (B) Maroon; (C) Pink; (D) Mini Mix;
& (E) Micro-mlnl Mix

P. O. Box 1274

1991

(100 seeds and instruction sheet) \$3.75 KITS (100 seeds, instructions, starter container \$4.25

See our catalog for descriptions

JIFFY-7 PELLETS - 12¢ EACH

STARTER GREENHOUSE\$4.75
For starting leaves or seedlings, 22" long x 11" wide includes tray, 72 cavity Insert & clear dome

LABELS

3" white, plastic	 100 for \$1.25

LEAF SUPPORTS - J. F. INDUSTRIES

SIZE	3	10	25
6" tits up to 3" pot	\$2.75	8.00	18.00
9" fits up to 5" pot	3.25	9.50	21.00
12" fits up to 5" pot	4.00	11.00	23.75
15" fits up to 8" pot	6.25	17.75	37.50
18" fits up to 8" pot	7.00	20.00	41.00

GRANNY'S BLOOMER -- JUNGLE JUICE

2 ounce bottle	\$1.60
6 ounce bottle	3.00

SEND FOR OUR FREE CATALOG

Many other items are listed: MOISTRITES, OYAMA PLANTERS, Insecticides, Fertilizers, Masks and Pens, Meters, Trays, Soil Supplements. Minimum order is \$7.50 plus shipping & handling FLORIDA customers MUST ADD 6% Sales Tax

REPOT.





REPLENISH.

RESULTS.





Potting Soil • Violet Food • Plant Food • Watermaid

OPTIMARA® GROWS!

For mail order information, write to: OPTIFLORA, INC. • P.O. Box 8158 • Nashville, TN 37207

broken 1887

JoS VIOLETS

15 Standard starters\$22.95	Send stamp for list
12 Semimini & mini starters 19.95	402 Dundee
12 Trailer starters 19.95	Victoria, TX 77904
My choice, labeled, different and postpaid,	~~

My choice, labeled, different and postpaid. Texas residents, please add 7% sales tax. (512) 575-1344

Visitors by appointment.



RICE'S HYBRID VIOLETS

125 Varieties — leaves only.

No foreign orders please. Send \$1 for list
— deductible from 1st order.

PO Box 254

PO Box 254 Orangeville, PA 17859 717-683-5244





1991 will be our last year for shipping. We will be shipping plants and supply orders through Spring only. <u>ALL</u> orders <u>MUST</u> be in by May 1, 1991. No orders will be shipped after this date. Please refer to the Jan./Feb. 1991 ad in the AVSA magazine or send \$1.50 for new list.

At this time, our plans are to continue working with our hybridizing program and continue to grow and exhibit plants.

We wish to thank all of our customers and friends for their support during the past 11 years. It has been a pleasure serving you.

Dottie & Bud Wilson

Name & Address Specialty Stamps \$10.00 + \$1.95 s&h

Choose our design or send your own

(logo must be camera ready)

JUNE'S 709 Illinois Elgin, II. 60120 708-742-2604



Send to: June's 709 Illinois Ave • Elgin IL 60120

PLEASANT HILL AFRICAN VIOLETS



Route 1, Box 73 — Brenham, Texas 77783

"Specializing in Miniatures & Trailers"

SPECIAL #1
Blue Indigo
Definitely Darryl
Electra
Flashy Trail
Irish Pearl
Little Pallette
Ness' Red Flame
Raspberry Delight
Rob's Little Butterfly
Velveteen

SPECIAL #2
Beela
Elfin Honey
Ness' Snow Bunny
Pixie Treasure
Rob's Moonbeam
Rob's Fiddle Faddle
Satsuma
Snuggles Snowbaby
Tiara Rose
West Trail

ABOVE SPECIALS - \$29.95 each; \$52.95 for both.

Will be shipped Priority Mail.

If you prefer UPS 2nd Day Air (highly recommended) please add an additional \$3.00 per special.

Texans - please add 7-3/4% sales tax.

Catalog - \$1.00 (coins or stamps)



MasterCard/VISA orders accepted. (5% service charge on charge orders.)

HORTENSE'S AFRICAN VIOLETS

12406 Alexandria St. San Antonio, TX 78233 512-656-0128

HOME OF HORTENSE'S HONEYS

NEW FOR 1991

15 MINIATURES & SEMIMINIATURES - 2 TRAILERS NOW Specializing in only Miniatures, Semiminiatures and Trailers

All are heavy bloomers with regular and variegated foliage. Send stamp for descriptive list of these and many previous releases. Ready for shipping. **USA** only

GEMCRAFT VIOLETRY

P. O. Box 6558 • Annapolis, MD 21401-0558 (301) 261-8270

EXCITING NEW RELEASES AND PROVEN FAVORITES - ORDER EARLY TO RESERVE YOUR CHOICES MANY NEW BURNS VARIETIES INCLUDING: PINK PATTI - Huge hot pink ruffled stars with a darker center. Eight blooms per stem forming a lovely bouquet. PARTY PRINT - Fantasy - Winner of best in show Boston. See AV cover Sept-Oct 1990. A LARGE SELECTION OF THOSE POPULAR "APACHES" BY MUNK INCLUDING

° APACHE FLINTROCK - lovely blue to purple with green fringed blooms cover pink and white variegated foliage. ALSO - SNOWKIST HAVEN - JOHNSON - Absolutely outstanding white blossoms just cover this large growing show foliage. ALL NEW VARIETIES OF FREDETTE, LYON, MANY CANADIAN INCLUDING "DECELLES FACINATION" - Double light purple pansies with a fine edge. Heavy bloomer, variegated, symmetrical, large.

AND CROTE AU'S "MA GIGI" - Semidouble to double burgundy stars splashed with pink spots, dark foliage. Catalog \$1.00 - refundable 1st order - Plants \$3.25 - Leaves \$1.00 Nylon Wick 10¢/ft - \$1.00 postage if ordered separately

MARIE'S ADOPTABLE VIOLETS

are ready for spring with the 1991 releases of Fredette's Originals. Hortense's Honeys. Rob's Mini-o-lets.



With the permission of Winston Smith, over the next few years, we will be releasing the last of the Wrangler's and Maverick's. We will miss him in the violet world, but he has gone on to bigger and better things and we wish him success in his new endeavors.

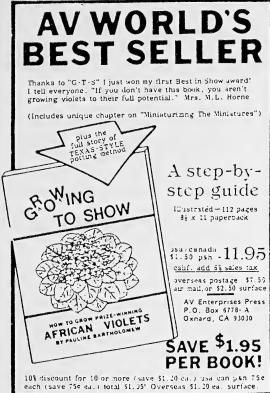
We will also be releasing a number of our own hybrids. Plants and leaves available in standards, miniatures and trailers.

Descriptive brochure - \$1.00 refundable with order.

Visitors always welcome.

Marie Beeman (707) 433-2669

189 Bailache Ave. U.S.A. Only Healdsburg, CA 95448





Rob's Mini-o-lets

Miniature African Violets and Gesneriads A FABULOUS DOZEN FOR 1991:

Rob's Doodlebug: dbl. white and red multicolor;

Rob's Fiddle Faddle: extremely prolific sdbl. rosypink over dark foliage; a fantastic semimini

Rob's Firebrand: dbl. very dark burnt-red on black foliage; a stunning contrast; mini

Rob's Heeble Jeeble: sdbl. white w/good red edge; loads of bloom; semimini

Rob's Little Butterfly: sparkling it. pink sdbl. on nearly black foliage; a striking semimini

Rob's Macho Devil: sdbl. deep red pansies; TL fol.; semimini

Rob's Moonbeam: masses of large sdbl. lt. fuchsia sdbl. stars; nearly black foliage; semimini

Rob's Nearly Perfect: fluffy dbl. lt. pink carnationblooms w/darker tips; very dark fol.; great semi-

Rob's Swizzle Stick: bright red w/white pinwheel stripes; TL var. fol.; spectacular semimini chimera (\$10)

Rob's Violet Sky: dbl. wine-purple over great gold and tan Ch. var. foliage; prolific semimini

Rob's What Not: extremely prolific sdbl. white and red; heavily serrated semimini fol.; tremendous Rob's Whiz Bang: loads of dbl. red-purple blooms

w/white edging; TL var. fol.; gorgeous mini Plus ... ROB'S MAGNETIC FIELD (\$10) and ROB'S SILVER SPOOK, best new intros at

AVSA, as well as other proven showplants. New varieties from Pittman, Wasmund, Adams, Weber and Sorano also.

STREPTOCARPUS by Jonathan Ford:

Black Panther: nearly black blooms, two yellow dots on lower lobes; the best of its color and kind Ice Capade: dbl. white w/distinctive purple throat;

Irish Rose: bouquet of dbl. bright pink; spectacular Midnight Blue: velvety dark blue two-tone w/bright yellow flecks in throat; profuse and stunning

Prince Charming: lower lobes netted purple and edged white, upper lobes tipped purple; fantastic Ruffles 'N Pink: sdbl. fringed cerise-pink w/yellow

Sunrise: light pink w/maroon veining on yellow

throat; this is a real show-stopper; terrific

Plus ... more beauties, like HAPPY SNAPPY,
JOKER, SOFT TOUCH, SKY BLUE, and dozens of others. These varieties bloom year 'round and are very tolerant of adverse growing conditions.

PRICES: Plants - \$3 each Leaves - \$1 each Please add \$5.00 to each order

for postage and packing FOR COMPLETE LIST, SEND SASE Also shipping wholesale, project plants at discount prices.

Shipping begins May 1, earlier to warmer climates.

716-695-3315 DR. RALPH ROBINSON (Rob) P. O. Box 243, Tonawanda, New York 14151

BIG SKY VIOLETS

1991 Fredette • Lyon • Pittman • Robinson New for us: Munk's APACHE SERIES; plus the best from Boone, Bryant, Smith (Wranglers), Optimara & others. We have all Optimara "Little Jewel" varieties.

Micro-mini & Mini Reservoirs & pots; OYAMA, MOIST-RITE & DANDY POT planters; Optimara MINI-, MID-SIZE & MAXIWELL; Optimara Growing Supplies, Ceramic 2-piece planters & much more.

10678 Schoolhouse Lane Moiese, MT 59824

Angelika Brooks 406-644-2296



EXCLUSIVE

14 Stds. 2 Chimeras 1 Mini 1 Semimini Send 50¢ in stamps for list of distinctly creative 1991 releases. Also offering my 1990 varieties, i.e., Africa, Sall Away, etc. 1227 Tyson Rd., Eagle River, WI 54521

Phone: 715-479-2927



LES VIOLETTES NATALIA

P.O. BOX 206, BEECHER FALLS, VT 50902-0206 U.S.A.. 124 CH. GRAPES, SAWYERVILLE, QC JOB 3A0 CANADA (819) 889-3235

- 700 varieties of choice hybrid African Violets New introductions from Canadians hybridizers: Bell - Croteau - Decelles - Lambert - Tremblay
- 350 interesting species & hybrid Gesneriads: miniature Sinningia, Columnea, Kohleria, Aeschynanthus, Nemantanthus, Chirita, Episcia, Streptocarpus & many more!
- Order our 50 page mail order catalog \$2.00

WE SHIP INTERNATIONALLY!

PLANT COLLECTIBLES

103 KENVIEW AVE., DEPT. AV, BUFFALO, NY 14217

Top Quality Supplies-Low Prices-Fast ServiceCatalog features 100's of products for your Violet needs.

POTS .. POTS .. POTS ... (ALL SIZES), MICRO-MINI

POTS, MINI WELLS, RESERVOIRS (ALL COLORS), MICRO-MINI AFRICAN VIOLET KIT (WICK-WATER 72 MINIATURES IN 11" X 22" SPACE. POTS NEVER TIP WHEN CARRIED), HANGING POTS, MARKERS, SOILS, FLATS & INSERTS, & COMPLETE SELECTION OF PLANT BOOKS ALONG WITH MUCH, MUCH MORE ..! FULL LINE OF PLANT STANDS, LIGHT FIXTURES & ACCESSORIES. 50' AQUAMATIC HOSE - \$15.99 plus \$2.50 S&H CATALOG - 2 **STAMPS**

Mon - Sat 10-5 closed Sun & Tues

THE VIOLET SHOWCASE

since 1969

3147 SOUTH BROADWAY

For 1991 we offer these varieties as starter plants or leaf cuttings: BLANSIT \

90 Clouded Skies 89 Day Spring 94 Melody Maker 100 Papa Bear

Royal Anthem 98 Timeless

BOONE 303 Burnished Halo

86 Fairy Flash 79 Gala Pink 103 Grand Flash
95 Hello There
196 Heir Apparent
325 Mindl Brook
327 Mindi's Dream

113 Rapid Transit 367 Sassy Halo 80 Sketch Me 352 Twilight Halo BRYANT

359 Avalanche 341 Glory of God 87 Texas

CROTEAU 173 J-P Croteau 199 L'Ange Bleu

FREDETTE 1991 Releases: 371 Beimont

371 Belmont 333 China Doll 342 Delphine 349 Easy Goer 328 Magic Circle 71 Meringue 81 Native Dancer 354 Palnted Wind

74 Snow Dazzler 129 Summer Showers

79 Gala Pink 129 Summer Showe 139 Grand Flash 95 Hello There 96 Helir Apparent 325 Mindl Brook 370 Tipsy Gypsy 1327 Mindi's Dream 96 Prol Smoke Rings 262 Chiffon Print 113 Rapid Translt 141 Glittersweet 329 Ming Dynasty 336 Purir Pink 352 Twilipht Halp

GRANGER GARDENS

110 Carnelot Pink 126 Double or Nothing

281 124 Fantasy Flame 132 Fantasy Fringe 107 Jubilee Red 279 Ming Blue 93 298 130 121

82 Misty Cloud 125 Ohio Sunset 83 Orchid Glory 227 Pearl White 254 Picturesque 77 Pink Radience

76 Spring Meadow

LYON/SORANO 75 Angel Fluff 122 Big Daddy 115 Blue Haze 115 Blue Haze 372 Blueberry Topping 360 Cinnamon Girl 153 Coral Kiss 190 Coral Kiss 190 Coral Mountain 105 Crimson Moon 131 Fantasy Ruffles 109 Fickle Fiir 101 Fire Mountain 92 Firewalker

92 Firewalker 373 Lady Heartbreaker 174 Midnight Magic 99 New York Glitter 352 Pink Moon 92 373

153 Purple Passion Sea Drift 108 Shades of Spring Sheer Romance 334

Snowkissed Rose Snow Squall Space Fantasy Velvet Frost 272 Wildfire

DEPT AV 91 Wind Chimes 351 Wine On Ice

MUNK 339 Apache Bandana 308 Apache Blanket 350 Apache Brave

350 Apache Brave 362 Apache Dream 316 Apache Face 322 Apache Festival 337 Apache Fire 353 Apache Jewel 315 Apache Jewel 111 Apache Land 300 Apache Mystery 324 Apache Sweetheart 104 Country Sunset 106 First Houston

First Houston 85 Mixed Emotlons

ROBINSON (mlnl/semi) 759 Rob's Artful Dodger 701 Rob's Fiddle Faddle TRAILERS 716 Rob's Firebrand 457 Cirelda 702 Rob's Little Butterfly 459 Lamb's Ear

STORK 238 Daybreak Blue 119 Medicine Man **ENGLEWOOD, CO 80110**

117 Otoe 97 QuiltIng Bee 267 Sedona 235 Tomahawk

TREMBLAY 260 Melanie J 102 Peche Mignon

PINWHEEL TYPES (Chimerals) \$10 Plants Only: 514 Emiko 509 Hiroshima

508 Inner Sancturn 505 Jolie Roxane 502 Kiwl Dazzle 510 Moonbearns

515 Patsy Love 516 Rob's Swizzle Stick

716 Rob's Little Butterfly 455 Land 702 Rob's Macho Devll 452 Orchid Trail 712 Rob's Moonbeam 453 Plxie Blue 714 Rob's Nearly Perfect 450 Ramblin Maglc 764 Rob's Violet Sky 776 Rob's Whlz Bang 408 Ramblin Peach

OTHERS 149 Alamo Red

331 Autumn Rose 182 Birninl Sparkler 112 Canadian Sunset

116 Chris 168 Coral Fantasy 247 Dumplin 358 Frosted Whisper

358 Frosted Whisper 204 Happy Cricket 330 Kool Kay 161 Ms Pretty 73 Ness' Viking Maiden 301 Night Life 288 N. Tangerine Haven 356 Peach Float

357 Raspberry Reunion 128 Splish Splash 127 SC Palsley Print 312 Swifty Thriller 289 Tiger Llly

PLUS DOZENS MORE

Including over 36 minis and semiminis and selected gesnerlads on our descriptive list. See below.

VIOLETS ARE ALL WE DO -

Douglas & Barbara Crispin, owners

Prices Include packing and shipping by Priority Mail. Starter plants \$4.00 ea., Leaf cuttings: \$1.50 ea. Minimum order 4 plants or 8 leaves. For Special Delivery or UPS 2nd Day Air add \$4.50. Shipping May 1 thru Oct. 15 weather permitting. LIST A FEW SUBSTITUTES. THIS IS OUR ONLY POLICY. You will receive a post card just before we ship to you. Please use variety name and number when ordering. We also have a complete line of growing supplies, lighted plant stands, soilless mixes, fertilizers, pots, wicking trays, Insecticides, leaf support rings, books, seeds and more, which we ship year round. Send for a free 30-page supplies catalog/descriptive plant list. Clubs/large scale growers ask for our discount bulk supplies list with your catalog/list. MasterCard or VISA accepted.

Cobblestone Violets

New varieties for '91 from

KENT STORK • GORDON BOONE • FREDETTE • ROB'S MINIS

TREMBLAY · CROTEAU · DESCELLES

List 50¢ (stamps or coin)

Virginia & Jack Martz

323 N. Main, Greeley, KS 66033

Plants - \$2.75

Leaves - \$1.00

Visitors by appointment - Phone 913-867-2920

LYNDON LYON GREENHOUSES

14 Mutchler St. - Dept. AV Dolgeville, NY 13329 (315) 429-8291

"Where The Violets Are" — Since 1954

ANNOUNCING FOR 1991: 44 new varieties of standards, miniatures and trailing violets. **PLUS**, new chimeras! We also carry older varieties and other gesneriads, including columneas, episcias, aeschynanthus and more!

Send \$2.00 for our COLOR catalog! (refundable on first order)

Open year round!

Visitors Welcome!

8 a.m. to 5 p.m. Mon - Sat / 10 a.m. to 5 p.m. Sun.

Just 10 min. off NY State Thruway



"GRANGER GARDENS'
ALL AMERICAN HYBRIDS"

NEW FOR SPRING '91 FANTASY MIST SPORT

JULIA FLADT PURPLE CASCADE DARK PINK FRILLS FANTASTY FLASH BLUE PUFF FANTASY FLAME AYAKO

Listed varieties available wholesale & retail. Write for descriptive list, please enclose self-addressed stamped envelope. We welcome club inquiries regarding PROJECT PLANTS and can serve your needs anywhere from 10 to 100 of one variety. We also cater to clubs for sales plants in conjunction with your annual shows.

CHIMERAS: NEW! RASPBERRY STRIPE, OHIO SUNSET STRIPE - \$15.00
HUSH BLUE STRIPE - \$15.00 FANTASY STARBURST, EMIKO, HOLY SMOKE, HIROKO - \$9.00
Yasuyo Sport, Kilauea, Moonbeams, Yasuyo - \$7.50; older varieties - \$5.00

Wholesale prices available, starting at \$3.50

WE SHIP WHOLESALE AND RETAIL - Retail Shipping, \$4.50 per order WHOLESALE AND RETAIL SALES ALSO AVAILABLE AT THE GREENHOUSE

INTERNATIONAL SHIPPING ALSO AVAILABLE

GRANGER GARDENS

1060 Wilbur Road Phone 216-239-2349 **MEDINA, OH 44256**

Open Monday through Saturday 8AM til 5PM, closed Sundays

AFRICAN VIOLETS

Leading Hybridizers - NO LIST
Ship May 1 to September 1 - Weather permitting
Prior Notification of Shipping Date
Leaves - Labeled - My Choice - Postpaid
12-\$5.95/25-\$9.95/50-\$17.95

Elizabeth Buck 9255 Lk. Pleasant Rd. (517) 761-7382 Clifford, MI 48727

THOSE BLOOMIN' THINGS

P.O. Box 11 • Liberty Center, OH 43532 • 419-533-4961
"Specializing in African Violets, Episcias & Other Growing Things."

Over 400 varieties of African violets
• 50 varieties of episcias & other gesneriads

Descriptive liet - \$1.50 (refundable/first order)

Visitors and violet clubs welcome by appointment.

Violet Creations



JoAnne Martinez 809 Taray DeAvila Tampa, FL 33613 813-963-7424 1-800-771-7421 Cheryl Hukle 5520 Wilkins Rd.

5520 Wilkins Rd. Tampa, FL 33610 813-621-5717

FULL LINE OF SUPPLIES

African Violets

Episcias • Kohlerias • Sinningias • Streptocarpus 10% Discount on orders received by April 30 Send for your free catalog now!

Visit our Greenhouses by appointment!

ALICE'S VIOLET ROOM

Violets by FREDETTE, RAINBOW, KENT, BOONE, WRANGLERS, ROB'S MINI-O-LETS, NESS, WILLIAMS and BLANSIT Send a business size self-addressed

and stamped envelope for my
1991 catalog.

Watch for my ad in the May 1991 issue of the African Violet Magazine.

ALICE PITTMAN

Rt 6, Box 233, Waynesville, MO 65583 Phone: 314-336-4763



Some of our new varieties for 1991!

Boone - <u>Victorian Bouquet</u> - Large full double violet purple stars, often with slight white edges over pointed tailored, flat medium green foliage.

A real beauty, 9 new varieties choose from. All show quality standards.

Hobbs - Dean's Snow Drop - White single stick tight blossom with a faint delicate pink edge over dark green variegated foliage. SM. 4 semiminis with excellent symmetrical variegated foliage.

Pittman - Hector - Deep burgundy double blossoms with a geneva edge are so striking over perfect forming Tommie Lou variegated foliage. SM. 18 minis/semis and 3 trailers.

Fredette - Native Dancer - Large vivid pink, ruffled semidouble stars are enhanced by nearly black, glossy, ruffled, well-behaved foliage. 19 lovely standards for you.

Robinson - Rob's Macho Devil - Deep burnt red semidouble blossoms held above good medium green Tommie Lou variegated foliage. SM. 12 outstanding mini/semis.

Ness - <u>Tutti Frutti</u> - White and pink bi-color semidouble pansy blossoms over symmetrical Tommie Lou variegated foliage. Eye catching blossoms. 6 of their new little ones.

Munk - Apache Jewel - Semidouble blue-purple with wavy geneva edge over nice Tommie Lou variegated, medium green, serrated, wavy, quilted foliage. 5 outstanding new standards for you.

We also have the newest varieties from **Stork, Śorano's** little ones, beautiful standards from Canadian **Denis Croteau.** We will be carrying the best of **Wranglers.** Our complete list is available for \$1.00 in stamps or cash. Plants of the customers choice \$3.50 each. Minimum of 4 plants per order. 25 or more starter plants - \$1.50 each <u>Shirley's choicel</u> 24 new leaves of our choice - \$18.00. New and previous releases 24 for \$14.00 or 50 for \$25.00. Priority shipping on leaves \$3.50; plants \$4.50. (Over 25 add 25 cents per plant). Texans add 8-1/4% tax. Weather permitting we ship all year in the south. Other states from April to November.

SUPPLIES AVAILABLE YEAR AROUND. PT-1300 Orthene \$10.75 (18 oz. can) eliminates thrips without damaging the blossoms. Knox Out liquid - \$24.95 ppd. or \$14.00 pt/ plus shipping. Fish emulsion sticks 50 for \$2.00 - other supplies available on our list. Shipping on supplies \$3.50. Our address - 1034 RAYBURN DRIVE, SAN ANTONIO, TX 78221. Telephone #512-923-1093.

CAPE COD VIOLETRY

John & Barbara Cook Dept. AV 28 Minot St. (508) 548-2798 (after 5:00 p.m.)

Hours by appointment • Falmouth, Massachusetts 02540

WE CARRY ALL THE SPECIES AND THE ORIGINAL 10,

also CHIMERAS. Latest releases from DENIS CROTEAU, FREDETTE, GRANGER GARDENS, HORTENSE, JEANNETTES, LYONS, RALPH ROBINSON, WASMUND, WRANGLERS and much more. Catalog \$1.00 refundable with order. Foreign catalog \$2.00. Gifts, Cards, Notes, Paper Goods and Jewelry available.

PLASTIC							iry avallable.
	FLOWER POTS						
	4" round tubs have						
SIZE	COLOR	TYPE	10	25	50	100	500
1-1/4"	Wt. (only)	Thumb Pot	\$ 1.20	\$ 2.75	\$ 4.80	\$ 9.00	\$ 41.50
2-1/4"	Gr. òr Wt.	Rd, or Sq.	.95	1.80	3.30	6.00	26.40
2-1/2"	Gr. or Wt.	Rd, or Sq.	1.05	1.95	3.60	6.60	30.00
3"	Gr. or Wt.	Rd, Tub	1.20	2.75	4.80	9.00	41.50
3-1/2"	Gr. or Wt.	Rd. Tub	1.35	3.30	6.00	11.40	52.00
4"	Gr. or Wt.	Rd. Tub	1.75	3.85	7.20	13.50	59.40
4-1/2"	Gr. or Wt.	Rd. Tub	2.40	5.60	8.00	15.50	73.00
5"	Gr. or Wt.	Rd. Tub	2.70	5.90	11.40	20.75	94.00
6"		Rd. Tub	3.40	8.20	15.00	27.70	125.00
	Gr. or Wt. Gr. or Wt.	Rd. Tub	3.80	8.60	16.60	30.50	132.00
6-1/2"	Gr. or vvt.	Ha. Tub	3.80	8.60	10.00	30.50	132.00
UTAININ	RIZING MINI POT	S WITH SAUCER					
1-1/4"	Terracotta		3.00	6.25	11.50	20.00	80.00
	HEAVY DUTY P	OT SAUCERS	0.00				
3-1/2"	Gr. or Wt.		1.35	3.30	6.00	11.40	
1"	Gr. or Wt.		2.25	5.25	9.00	16.80	
* 5"	Gr. or Wt.		2.65	5.85	11.10	20.75	
3"	Gr. or Wt.		3.60	8.60	15.80	29.00	
,	Gr. or vvi.		3.00	0.00	15.60	29.00	
LASTIC	WICK WATER R	ESERVOIRS					
recessed	d snap-on-lids) 16	OZ.	3.00	7.15	13.20	24.00	105.00
wicks no	t Included) 32 oz		4.90	11.75	22.50	42.00	170.00
	LABELO						
PLASTIC	LABELS			100	500	1000	
		low Green		100	500	1000	
3" White,	Red, Orange, Yel	low, Green,					
3" White, Blue, L	Red, Orange, Yel avender, Pink.			1.00	4.75	7.00	
3" White, Blue, I. 4" White,	Red, Orange, Yel avender, Pink. Green, Blue, Lave			1.00 1.25	4.75 5.75	7.00 10.00	
3" White, Blue, L. 4" White, 5" White,	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender.			1.00 1.25 1.50	4.75 5.75 7.00	7.00 10.00 13.00	
3" White, Blue, L. 1" White, 5" White,	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender.			1.00 1.25	4.75 5.75	7.00 10.00	
3" White, Blue, L. 4" White, 5" White, 4 1/2" Wh	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN	ender, Pink.	1	1.00 1.25 1.50	4.75 5.75 7.00	7.00 10.00 13.00	50
3" White, Blue, I. 4" White, 5" White, 4 1/2" Wh	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only	ender, Pink.	1 .70	1.00 1.25 1.50 2.00	4.75 5.75 7.00 9.00	7.00 10.00 13.00 17.00	50 23.00
3" White, Blue, I. I" White, 5" White, I 1/2" Wh	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only)	ender, Pink. ITERS 3" Deep	.70	1.00 1.25 1.50 2.00 5 3.10	4.75 5.75 7.00 9.00 10 5.60	7.00 10.00 13.00 17.00 25 12.75	23.00
3" White, Blue, I. 4" White, 5" White, 4 1/2" Wh PLASTIC 4-1/2" 5-1/2"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt.	HTERS 3" Deep 3-1/8" Deep	.70 .90	1.00 1.25 1.50 2.00 5 3.10 4.20	4.75 5.75 7.00 9.00 10 5.60 7.80	7.00 10.00 13.00 17.00 25 12.75 18.00	23.00 33.60
8" White, Blue, I. I" White, 5" White, I 1/2" Wh PLASTIC I-1/2" 5-1/2"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep	.70 .90 1.05	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80	23.00 33.60 43.20
B' White, Blue, L. White, White, 1/2" White, 1/2" Whit	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep	.70 .90 1.05 1.30	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80	23.00 33.60 43.20 55.00
3" White, Blue, I. I" White, 5" White, I 1/2" Wh PLASTIC I-1/2" 5-1/2" 5"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep	.70 .90 1.05	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80	23.00 33.60 43.20
3" White, Blue, I. " White, 5" White, I 1/2" Wh PLASTIC I-1/2" 5-1/2" 5" 3"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt.	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
B' White, Blue, I. 4" White, 5" White, 4 1/2" Wh PLASTIC 1-1/2" 5-1/2" 6" 3" 10"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80	23.00 33.60 43.20 55.00
Blue, L. Blue, L. Blue, L. White, White, 1/2" Wh PLASTIC 4-1/2" 5-1/2" 6" B" 10" PERMAN 4" x 8" x;	Red, Orange, Yel avender, Pink. Green, Blue, Lawe, Lavender. hite only CHANGING PLAN Wt. (only) Gr. or Wt. Lavender. High Change Cha	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, Blue, I. 4" White, 5" White, 4 1/2" Wh PLASTIC 4-1/2" S" 8" 8" 10" PERMAN 4" x 8" x x 8" x 8" x 8"	Red, Orange, Yel avender, Pink, Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. VEST TRAYS - Lig 2-1/2"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 les 1 .75 1.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, Blue, L. 4" White, 5" White, 4 1/2" Wh PLASTIC 4-1/2" 5-1/2" 5" 8" 8" 10" PERMAN 4" x 8" x 2 8" x 8" x 3	Red, Orange, Yel avender, Pink. Green, Blue, Lawe Lawender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. WEST TRAYS - Lig 2-1/2" 2-1/2" 2-1/2" 2-1/2"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75 13.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, Blue, L. 4" White, 5" White, 4 1/2" White, 4-1/2" White, 5-1/2" 6" 8" " 10" PERMAN 4" x 8" x 3" 8" x 12" x 22" x 11"	Red, Orange, Yel, avender, Pink, Cavender, Pink, Lavender. hinte only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50 23.00	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 13.75 13.80 45.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, Blue, L. " White, " White, 5" White, 1 1/2" White, 1 1/2" Who PLASTIC 1-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 8" x 12" x 22" x 11" 13" x 15"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. VEST TRAYS - Lig 2-1/2" x 2-3/4" x 3-1/2"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75 13.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, Blue, L. 4" White, 5" White, 4 1/2" Wh PLASTIC 4-1/2" 5" "10" PERMAN 4" x 8" x ; 8" x 12" x 15" 22" x 11" 12 LASTIC	Red, Orange, Yel avender, Pink. Green, Blue, Lawender. hite only CHANGING PLAN WI. (only) Gr. or WI. WEST TRAYS - Lig 2-1/2" 2-1/2" 2-1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.25 7.25 7.25 7.25 7.25 7.25 7	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00 48.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, 4" White, 5" White, 5" White, 4 1/2" Wh PLASTIC 4-1/2" 8" " 10" PERMAN 4" x 8" x 3" 8" x 12" x 15" PLASTIC 25-1/2" x 15" PLASTIC 25-1/2" x 15"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. VEST TRAYS - Lig 2-1/2" x 2-3/2" x 3-1/2" TRAYS - No Hol 13-1/2" x 3-3/16"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50 23.00	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 13.75 13.80 45.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00
3" White, 4" White, 5" White, 5" White, 4 1/2" Wh PLASTIC 4-1/2" 5" B" 10" PERMAN 4" x 8" x; 8" x 12" x 25-1/2" x 15" PLASTIC 25-1/2" x Elisa's A	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. Pink. Lavender. Pink. HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. VEST TRAYS - Lig 2-1/2" x 2-3/4" x 2-3/4" x 2-3/4" x 3-1/2" CTRAYS - No Hol 13-1/2" x 3-3/16" kifrican Violet Rin	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50 23.00 24.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00 48.00 35.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 40.00 25	23.00 33.60 43.20 55.00 78.00
3" White, L 4" White, S 5" White, 4 4 1/2" Wh 14-1/2" Wh 15-1/2" 5-1/2" 5" B 10" PERMAN 4" x 8" x 3 8" x 12" x 15" 10" x 15" PLASTIC 25-1/2" x Elisa's A Mini (6")	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. VEST TRAYS - Lig 2-1/2" x 2-3/2" x 3-1/2" TRAYS - No Hol 13-1/2" x 3-3/16"	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.25 7.25 7.25 7.25 7.25 7.25 7	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00 48.00	7.00 10.00 13.00 17.00 17.00 25 12.75 18.00 22.80 28.80 40.00 25	23.00 33.60 43.20 55.00 78.00
3" White, L 4" White, S 5" White, 4 4 1/2" Wh 14-1/2" Wh 15-1/2" 5-1/2" 5" B 10" PERMAN 4" x 8" x 3 8" x 12" x 15" 10" x 15" PLASTIC 25-1/2" x Elisa's A Mini (6")	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. Pink. Lavender. Pink. HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. VEST TRAYS - Lig 2-1/2" x 2-3/4" x 2-3/4" x 2-3/4" x 3-1/2" CTRAYS - No Hol 13-1/2" x 3-3/16" kifrican Violet Rin	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50 23.00 24.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00 48.00 35.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 40.00 25	23.00 33.60 43.20 55.00 78.00
Blue, I. 4" White, 5" White, 4 1/2" White, 4 1/2" When 1/2" When 1/2" B" 10" PERMAN 4" x 8" x 8" x 8" x 8" x 8" x 12" x 22" x 11" 13" x 15" PLASTIC 25-1/2" & 25-1/2" x 15"	Red, Orange, Yel avender, Pink. Green, Blue, Lave Lavender. hite only C HANGING PLAN Wit. (only) Gr. or Wit. Gr.	ATERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 les 1 .75 1.25 1.35 3.99 4.25 3.25	1.00 1.25 1.50 2.00 2.00 5 3.10 4.20 6.30 8.70 6.4 25 7.25 7.25 7.30 24.50 18.50 4.75	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75 13.80 45.00 48.00 35.00 8.50	7.00 10.00 13.00 17.00 17.00 25 12.75 18.00 22.80 28.80 40.00 25	23.00 33.60 43.20 55.00 78.00 50

BATEMAN'S BOUNTY 6-2-2

8 oz. - \$2.99 16 oz. - \$5.25

STURDY

4 oz. - \$2.99 8 oz. - \$5.25

PLANT DINNER 8 oz. BOUNTY, 4 oz. STURDY +

Mixer Dispenser Bottle \$6.35

PHYSAN 20

16 oz. - \$5.95 32 oz. - \$9.95 1 gal. - 29.95

OYAMA PLANTERS

Green, Brown or White 4" - \$1.49 each 5" - \$1.99 each 5-1/2" - \$2.99 each 6" - \$3.50 each (Wh. only)

SUPERTHRIVE

1/2 oz. - \$1.59 1 oz. - \$2.39 2 oz. - \$3.39 4 oz. - \$5.39

ORTHENE

75% Soluble Powder 1 lb. - \$16.50

AEROSOL SPRAYS PT 1300 Orthene 18 oz. - \$11.50 Knox-Out PT 1500A 16 oz. - \$6.95

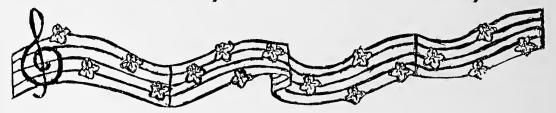
I LOVE AFRICAN VIOLETS
BUMPER STICKERS - \$1

FREDETTE'S ALLEGRO Plant Tonic	
Excellent for starting leaves and small plants.	
Use 3 tsp. per gal. water. 4 oz. bottle - \$2.75 each;	
3 for \$7.50; 6 for \$13.50; 12 for \$25.00.	
1 gal. (for large growers) \$34.00 each.	
PH METER - \$19.00	
PLASTIC TERRARIUM	
12" Diameter - \$6.75 each	
White - Green - Beige - Terra-cotta	
SWIFT'S "MOIST-RITE" PLANTER	
White - Green - Black	
\$3.85 each - 6/18.00 - 12/32.00 - 24/57.00	
SHIPPING INSTRUCTIONS:	
Supplies - UPS \$3.50	
Supplies - Parcel Post \$6.00	
Outside USA - Actual Cost	
Mass, residents Include 5% Sales Tax	
Please Include STREET or ROAD, Zip Code & Phone # Prices subject to change without notice.	
r noes subject to change without notice.	

PETER'S WATER SOLUBLE FERTILIZERS Formula Type

Formula	Туре		Size/Price		
		4 oz.	12 oz.		
12-36-14	African Violet Special	\$1.20	\$3.00		
5-50-17	Variegated Special	1.20	3.25		
15-16-17	Peat-Lite Special	1.20	2.50		
		4 oz.	16 oz.		
20-20-20	General Purpose	1.20	2.50		
15-30-15	House Plant Special	1.20	2.50		
Dolomite Limest	one		2 lbs./\$1.50		
Charcoal	No. 4 Coarse	20 oz.	40 oz.		
	No. 6 Medium	1.50	2.75		
		5 qts.	16 qts.		
Vermiculite	No. 2 Coarse	1.25	3.50		
Perlite	Coarse	1.50	4.00		
	hagnum Moss watering mat — a full 4 g yard — whole yard lei		8 qts. /\$2.75		

Tinari's Concerto of Nine New Cultivars for '91



TINARI'S ALLEGRETTO ... Single to semidouble deep pink with ruffled edge, dark glossy heartshaped lightly serrated leaf with red reverse. \$2.95 each

TINĂRI'S ANDANTE ... Single to semidouble ruffled white blossom tinged with shades of lavender, serrated, glossy heartshaped medium green leaf, good pattern. \$2.95 each

TINARI'S CRESCENDO ... White background ruffled blossom that radiates deep purple color from blossom edges to center with extra tufts, medium green heartshaped leaf. \$2.95 each

TINARI'S FORTE ... Deep dark purple blue, open semidouble wavy blossom, geneva edge with slightly quilted, glossy dark red leaf with red reverse. \$2.95 each

TINARI'S FORTISSIMO ... Airy single to semidouble wavy blossom of deep dark purple, dark green slightly cupped heartshaped glossy leaf with red reverse. \$2.95 each

TINARI'S LARGO ... Single, slightly wavy large lavender plum blossom with medium green heart-shaped foliage. \$2.95 each

TINARI'S PASSIONATO ... Double wavy, ruffled purple passion color, dark green hairy, quilted heartshaped foliage. \$2.95 each

TINARI'S POMPOSO ... Two-tone orchid raspberry color single wavy blossom, with dark glossy ovate leaf. \$2.95 each

TINARI'S VIBRATO ... Semidouble flower petals with beautiful ruffled purple and lavender edges, medium green heartshaped foliage. \$2.95 each

FICKLE FLIRT ... Large pink semidouble stars splashed with blue fantasy markings, geneva edge, outstanding ... \$3.95 each

KERMIT ... An unusual greenish type blossom, light green quilted, serrated foliage. \$3.95 each

CORAL COLOR CULTIVARS ..

CORAL MOON, CORALETTE ... \$1.95 each CORAL CLOUD, CORAL GLOW, CORAL KISS, CORAL STAR ... \$2.49 each

A CRESCENDO OF COLORS ... \$1.95 each

AZURE BLUE, BILLY PENN, BLUE HERON, BRANDYWINE, CAMELOT PINK, DARK SENSATION, DAZZLER, FIREBIRD, GRAND DUCHESS, MARY ALICE, MORNING THUNDER, ORCHID ORBIT, PINK CAMEO, PINK FAWN, PINK HILL, PINK WIZ, REDDY, WHITE CAMEO, WINO, WONDERLAND.

FABULOUS FANTASY FAVORITES ...

FRECKLED STAR ... \$1.95 each

FANTASY FORTY, FANTASY FROLIC, FANTASY JEWEL, FANTASY SUNSET ... \$2.95 each

Send 50¢ for 1991 COLOR CATALOG including variegated, miniature, semiminiature, trailing, Optimara standard and micromini types.

PACKING AND POSTAL COSTS: First number in your zip code indicates zone you should use.

Zone 0-1-2 \$3.95 per shipment Zone 3-4-5 \$4.50 per shipment CA and all customers West of MS are served best by UPS 2nd Day Air. Please include an additional 50¢ per plant over postage stated for this service.

Zone 6-7-8-9\$4.95 per shipment

per plant over postage stated for this s

DEPT AV
COMMERCIAL MEMBER
AVS OF AMERICA, INC.
SINCE 1947





Strictly Business — Your Business

INFORMATION FOR CONDUCTING BUSINESS WITH YOUR SOCIETY TO ENSURE GOOD SERVICE. IF YOU HAVE MORE THAN ONE ITEM, SEND EACH ITEM TO THE CORRECT PERSON. ALWAYS GIVE YOUR NAME AND ADDRESS.

MEMBERSHIP

AVSA Membership: Send check payable to AVSA for new or renewable membership to AVSA Office, P. O. Box 3609, Beaumont, TX 77704 - phone 409-839-4725. Life - \$175; Commercial USA - \$25, Commercial International - \$27; Individual - \$15.00, USA only. All other countries \$17.00. Remit in U.S. Dollars with draft or check on a New York, USA Bank. See Membership Application on page 1.

AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please complete the form received with your renewal notice and return to AVSA office with affiliate dues check..

MEMBERSHIP AND PROMOTION: Send ideas, offers to help, requests for assistance to Anne Tinari, 2325 Valley Rd., Box 190, Huntingdon Valley, PA 19006.

AFFILIATES: For information on shows, awards, how to organize a chapter or membership questions, write Irene Merrell, W 283 Hillendale Dr., Oconomowoc, WI 53066.

AVSA OFFICE: Nancy Lawrence, Office Manager, P. O. Box 3609, Beaumont, TX 77704, 409-839-4725. Hours: Monday - Friday, 9:00 a.m. - 6:00 p.m.

BEST VARIETIES: HONOR ROLL COMPILER: Floyd Lawson, 1100 W. Huntington Drive, Arcadia, CA 91006.

BINDERS FOR AVMs: \$14.50 each or 2 for \$28.00.

SLIP CASE BOXES FOR AVMs: \$12.50 each or 2 for \$24.00.

BOOSTER FUND: Send contributions to Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

BOYCE EDENS RESEARCH FUND: Send contributions (club or individual) to Marlene Buck, P. O. Box 38, Oreland, PA 19075.

BUILDING FUND: Send contributions to Anne Jantzen, 2725 Katrina Way, Mountain View, CA 94040.

COMMERCIAL ACTIVITIES: Mr. David Buttram, P. O. Box 193, Independence, MO 64051.

COMMERCIAL SALES & EXHIBITS: For information on convention entries or sales room, contact J. R. Pittman, 12406 Alexandria, San Antonio, TX 78233.

CONVENTION AWARDS: Jan. issue. Send suggestions or contributions for convention awards to Esther Wells, 948 Fair Oaks Court, Liberty, MO 64068 by Sept. 1.

CONVENTION PROGRAM: Jan. issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. DoDe Whitaker, Convention Director, 2085 Leeward Lane, Merritt Island, FL 32953. If interested in sponsoring a national convention in your area, contact Convention Director.

CULTURE FOLDERS (postpaid):

 Quantity
 Price per 100

 100 to 400
 \$6.50

 500 to 900
 \$4.50

 1000 and over
 \$4.25

SHORT VERSION OF CULTURE FOLDER (postpaid):

 Quantity
 Price per 1,000

 1,000 to 4,000
 \$15.00

 5,000 to 9,000
 \$13.00

 10,000 and over
 \$12.50

The short version is particularly good when a large attendance is expected for an event.

HANDBOOK FOR AFRICAN VIOLET GROWERS, EXHIBITORS AND JUDGES: You can now order the May 1990 revised pages to insert in 1986 edition for \$3.50. If you do not have the 1986 edition, order the revised book for \$9.95 (postage paid).

JUDGES DUPLICATE CARD: Send self-addressed stamped envelope to Bill Foster, 3610 Gray Dr., Mesquite, TX 75150.

JUDGING SCHOOL: To register a judging school, send request to Elinor Skelton, 3910 Larchwood Rd., Falls Church, VA 22041.

LIBRARY: Order AVSA slide programs and packets from AVSA Office, P. O. Box 3609, Beaumont, TX 77704. List in July issue. If you have ideas for a library program or slides to donate, write Ralph Breden, 127 Via Los Altos, Redondo Beach, CA 90277.

MAGAZINE: Copyrighted 1991, The African Violet Society of America, Inc., all rights reserved. Reproduction in whole or in part without written permission is prohibited. All articles are property of AVSA and must not be reprinted without editor's permission.

EDITOR: Jane Birge, P. O. Box 1401, Beaumont, TX 77704, Office, 409-835-6008.

ARTICLES by Members & Columnists: Send to Editor. COMING EVENT NOTICES: Send to Editor.

DEADLINES - Articles & Notices: Jan. issue - Oct. 1; Mar. issue - Dec. 1; May issue - Feb. 1; July issue - Apr. 1; Sept. issue - June 1; Nov. issue - Aug. 1.

ADVERTISING MANAGER: Advertising rates & copy info: Meredith Hall, 922 E. 14th St., Houston, TX 77009, 713-862-5018. DEADLINES - ADS: Jan. issue - Nov. 1; Mar. issue - Jan. 1; May issue-Mar. 1; July issue-May 1; Sept. issue-July 1; Nov. issue-Sept. 1. ONLY currently paid Commercial Members may advertise.

AFFILIATE 'APPENINGS: Send to Lyndall Owens, P. O. Box 288, Beaumont, TX 77704.

BACK ISSUES: Complete your set now. Request price list of available issues from Beaumont office.

CHANGE OF ADDRESS: Send new address at least 30 days before it is to take effect, along with old address, to AVSA office.

FAILURE TO RECEIVE: Notify AVSA office in Beaumont.
QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY

MASTER VARIETY LIST: Number 5 (1990) \$12.95 postpaid. Describes all varieties registered to December 1990 - all recognized species, and non-registered cultivars introduced from July 1983 to December 1990. MVL is looseleaf and requires BINDER. Order both from Beaumont office.

MVL BINDER: 3-ring, two pockets, deep burgundy - \$6.95 MVL SUPPLEMENTS: will be published in the AVM. Send any correction and/or description of new cultivars with hybridizer's name to Lynn Lombard, Master Variety List Chairman, 1407 Calle Espana, San Dimas, CA 91773. Back supplements (1984 to 1989) available from AVSA Office for \$1.50 each.

MVL COMPUTER DISKETTES: 1990 MVL - \$75.00. For 1991 and 1992 Updates (when available) - \$15.00. For computer compatibility requirements, please write Beaumont office.

MEMBERSHIP CARDS: Sent to Associate Members and New Members, only. Members renewing, receive card on white protective cover of AVM.

MINIATURE & SEMIMINIATURE VARIETY LIST: Available at AVSA Office, P. O. Box 3609, Beaumont, TX 77704. Price, \$4.00 postpaid.

SUPPLEMENTS FOR MINI LIST: Send Self-addressed stamped envelope to Beaumont office.

OFFICIAL CORRESPONDENCE: AVSA Secretary, Mrs. Janet T. Riemer, 256 Pennington-Harbourton Rd., Pennington, NJ 08534. PLANT REGISTRATION: Iris Keating, 149 Loretto Court, Claremont, CA 91711.

RESEARCH: Send suggested projects for scientific research, or names of interested, qualified potential research personnel to Frank Tinari, 2325 Valley Road, Huntingdon Valley, PA 19006.

SHOW ENTRY TAGS: 100 - \$4.75 ppd. Order from AVSA Office. AVSA EMBLEMS, WATCHES AND TOTE BAGS: Look for ad page with ordering information and prices in this magazine.

African Violet

MAGAZINE

Vol. 44 Number 3

May/June 1991

Every attempt is made to keep articles technically correct. Since the growing of fine African violets can be achieved in many ways, the methods and opinions expressed by writers are their own and do not necessarily reflect the opinion of AVSA.

ON THE COVER - Bridal Lace, a blue ribbon winner grown by Jan Dexter of Orange, Massachusetts at the 1990 AVSA Boston convention/show.

(Cover photo by Bob Howard / Photography Unlimited, Mansfield, MA)

TABLE OF CONTENTS

REGULAR FEATURES

- 3. From the President's Desk Charles Bollar
- 4. Newsline: AVSA Office Nancy Lawrence
- 5. Jane's Journal Jane Birge
- 6. Shows & Judges Bill Foster
- 8. Affiliate 'appenings Lyndall Owens
- 12. AVSA Booster Fund Ruth Warren
- 13. Beginner's Column Kent & Joyce Stork
- 16. Boyce Edens Research Fund Marlene Buck
- 17. Coming Events
- 22. mini-tidbits Florence Naylor
- 26. AVSA Affiliates -- Irene Merrell
- 29. Question Box Jim Smith
- 37. Registration Report Iris Keating
- 39. A Family Portrait Georgene Albrecht
- 46. AVSA Building Fund Nell-Sue Tyson

PERTAINING TO VIOLETS

- 16. I'm Not Afraid Marilee Beam
- 19. Miniature Sinningias Sue Haffner
- 21. Test Your Water Ann Brooks
- 23. Notes on an Old Trailer Lynda Welchel
- 32. Homeland of the Saintpaulia
 - Dolores Larsen
- 34. Observations of Lilian Jarrett Foliage
 - Dr. Jeff Smith

- 38. Pollution and Houseplants
- 40. Works For Me African Violet News
- 41. Spread the Good Word
- 42. Occasional Pests Dr. Charles Cole
- 43. Are You a Joiner? Helen Van Pelt Wilson
- 47. Tips for Casual Growers - Pauline Bartholomew
- 49. Terraria Barton Helm
- 53. Basics of Flower Arrangements
- 55. Plants Need Attention Melvin Robey
- 56. Tools, Supplies Pauline Bartholomew

CONVENTION

21. Discover Columbus in '92 - Mary Martin

SOCIETY BUSINESS

- 7. Notice: Senior Judges
- 7. New AVSA Life Members
- 20. Mid-Atlantic AVS Ken Barbi

MISCELLANEOUS

- 12. In Memory
- 24. The Poet's Corner
- 27. AVSA Emblems
- 31. Judging School Margaret Jarratt

APPLICATION FO	OR MEMBERSHI	P
African Violet Society of America, Inc.	Date	SMILLISOIVIAN
P. O. Box 3609, Beaumont, TX 77704		
Membership runs one year from date paid and includes 6 issues of the Africa	can Violet Magazine. Check i	membership desired.
Individual Membership USA (\$15.00)		JUL 9 1771
Associate Member USA (\$6.75-No magazine)		(Please type or print)
International Membership (\$17.00)	Name	LIBRARIES
International Associate (\$7.75-No magazine)		
Commercial USA (\$25.00)Int'.1 (\$27.00)	Address	
Affiliated Chapter USA (\$15.00)Int'l. (\$17.00)	City	
Affiliated State, Regional and Council (\$30.00)	Chy	
Life (\$175.00)Library (\$15.00)	State	Zip
Dues Enclosed		
Make checks payable to AVSA, Inc. INTERNATIONAL APPLICANTS: please remit in US\$ with a draft or check on a New York, USA bank.	New Member	Renewai



The Official Publication of The African Violet Society of America, Inc., a nonprofit organization

OFFICERS
A. CHARLES BOLLAR, President
F32030 P. O. Box 44209, Cincinnati, OH 45244
MRS. J. R. PITTMAN, 1st Vice President
12406 Alexandria, San Antonio, TX 78233
L. T. OZIO, JR., 2nd Vice President
1009 Ditch Ave., Morgan City, LA 70380
ESTHER EDWARDS WELLS, 3rd Vice Pres.
948 Fair Oaks Court, Liberty, MO 64068
MRS. JANET T. RIEMER, Secretary
256 Penn.-Harbourton Rd., Pennington, NJ 08534
WYNNE VOORHEES, Treasurer
857 Fillmore Ave., New Orleans, LA 70124

IMMEDIATE PAST PRESIDENT MARY BOLAND 6415 Wilcox Ct., Alexandria, VA 22310

EDITOR EMERITUS MRS. GRACE FOOTE 211 Allien Place, Port Arthur, TX 77642

STAFF JANE BIRGE, Editor P.O. Box 1401, Beaumont, TX 77704 MRS. MEREDITH HALL, Adv. Mgr. 922 East 14th St., Houston, TX 77009 NANCY LAWRENCE, Office Manager P. O. Box 3609, Beaumont, TX 77704 JANE REXILIUS, Publications Chairman 5634 Yarwell, Houston, TX 77096 COLUMNISTS David Buttram, Irene Merrell, Florence Naylor, Ruth Warren, Bill Foster, Jim Smith, Nancy Lawrence, Georgene Albrecht, L. T. Ozio, Jr., Marlene Buck, Iris Keating, Nell-Sue Tyson, Lyndall Owens, BEST VARIETIES, HONOR ROLL COMPILER: Floyd Lawson, 1100 W. Huntington Dr., Arcadia, CA 91006 TALLY TIME COMPILER: Anna Jean Landgren, 2450 Iroquois Rd., Wilmette, IL 60091 PUBLISHER: Publishing Today, P.O. Box 1401, Beaumont, TX 77704

ADVERTISER'S INDEX
Trouble with an advertiser?
Write your AV Advertising
Manager giving complete details.
While AVSA cannot assume
responsibility for advertisers, we
try to help resolve the problem.
If an advertiser is found
irresponsible, they will be
refused future ads.

Α

72. African Violet Shop

70. Alice's Violet Room

62. Al's Violets

American Gloxinia
 & Gesneriad Society

67. AV Enterprises Press

В

59. B & E's Ceramics

68. Big Sky Violets

66. Bowman African Violets

68. Elizabeth Buck

C

61. Cape Cod Violetry

70. Chatter

70. The Cryptanthus Society

F

66. Fischer's Greenhouses

67. Florals of Frederick's

Н

60. Home Grown Gesneriads

72. Hortense's African Violets

66. House of Violets

64. Hydro Farm

I

63. Indoor Gardening Supplies

68. Innis Violets

I

62. JF Industries

68. JoS Violets

L

69. Les Violettes Natalia

59. Little Rhody Violets

64. Lyndon Lyon Greenhouses

M

60. Mary's Violet Joy

62. Midland Violets

N

68. Nana's African Violets

0

Inside Back Cover — Optimara

70. Orchid Society

P

72. Patches and Pots

69. Plant Collectibles

62. Planters International

64. Pleasant Hill African Violets

R

67. Rob's Mini-o-lets

S

60. Schultz

66. Shirley's House of Violets

68. Sonja's Violets

69. Spirit North

T

69. Tea's Nursery

59. Those Bloomin' Things

Back Cover - Tinari Greenhouses

60. Travis' Violets

V

Violet Creations

71. The Violet Express

65. The Violet House

69. Violets By Appointment

co. Violeto by rippointment

63. Violets from Hawaii

62. Violets Galore of Georgia

63. Violet Showcase

59. Volkmann Brothers

Z

68. Zaca Vista Nursery

The African Violet Magazine (ISSN 0002-0265) is published six (6) times a year: January, March, May, July, September, November. Second class postage is paid by the African Violet Society of America, Inc., a nonprofit organization, at 2363 McFaddin, Beaumont, TX 77702 and at additional mailing offices. Subscription \$15.00 per year which is included in membership dues.

Copyright 1991 African Violet Society of America, Inc.

POSTMASTER: Please send change of address form 3579 to AVSA, Inc., P. O. Box 3609, Beaumont, TX 77704.

From the President's Desk



Dear AVSA Members,

Thank you for your vote of confidence in electing me as president of AVSA. I will do my utmost to fulfill the obligations of this position.

Mary Boland, immediate past president, has done a superb job and I am going to have to work hard to equal the progress she has made. Thanks Mary from all of us for your many contributions to AVSA. We are looking forward to to your continued counseling.

The convention in Santa Clara, California was all it was expected to be, considering the talents that headed the convention committees. A big thank you from AVSA to Barbara Elkin, convention chairman; Cathy Cornibe, co-chairman; Jean Stokes, show chairman; Gary Beck, vice show chairman; and Anne Jantzen and all members of the 34 committees. And Lastly, what would a convention be without the outstanding representation of the commercial members? Congratulations to all for a job well done. The "African Violet Magazine" will publish the outstanding features of the convention in the July/August issue.

Most of the AVSA committee chairmen have consented to stay on in their same capacities. There have been a few changes and it gives me great pleasure to announce the appointment of the following people: Anne Jantzen, Building Fund Chairman; Ralph Breden, Library Chairman; Rita Hilton, Finance Chairman; and Floyd Lawson, Best Varieties & Honor Roll Chairman.

The 1992 AVSA convention in Columbus, Ohio will be held to coincide with the AmeriFlora sponsored international floral and garden exposition. This will be the first time this exposition has been held in the United States. It will commemorate the Christopher Columbus Quincentennial. This AVSA convention will also be the first public sales of the new yellow African violet developed by Nolan Blansit. This is truly a triple-treat convention — so mark your calendars now.

Best wishes to all of you,

Charlie

Newsline: AVSA Beaumont Office

Nancy Lawrence, Office Manager

It is a particular pleasure to write this column today, because I have exceptionally good news to share with you. The African Violet Magazine, (for the first time in its history) is now available to the public in bookstores called "The Bookstop." We are grateful to Fine Print Distributors for giving us this opportunity to share the growing information found in the African Violet Magazine.

We know there are thousands of folks who enjoy growing African violets and others who are trying to grow for the first time, who do not know that the magazine or The African Violet Society of America, Inc. (AVSA) exists.

We would like to say 'welcome,' to those of you who are seeing the African Violet Magazine for the first time. We urge you to share the knowledge of our existence with others who may be interested in having the information we can offer them.

A membership to The African Violet Society of America, Inc., (which includes SIX issues of the AFRICAN VIOLET MAGAZINE) is available for only \$15.00 per year in the U.S.A. For Internationals, the cost is \$17.00 per year.

AVSA is a non-profit organization, and the explicit purpose of our existence is to help people grow healthy and beautiful African violets.

AFFILIATE LIABILITY INSURANCE

All clubs have been billed for renewal of their liability insurance. If your club had the insurance last year, and you did not receive a renewal notice, there could be one or two reasons: (1) your club forgot to renew their AVSA membership; (2) you have a new president or treasurer and did not inform the office of the change; thus, the bill went to the previous president or

treasurer.

If your club's membership expired, you will need to bring that up to date before we can reinstate the insurance coverage. If you didn't receive an insurance renewal, for some other reason, and your club still wants to participate, please inform us and we will be happy to reinstate the club.

LIBRARY ORDERS:

We are having a problem in the handling of your library slide program orders, and we do, most sincerely, need your cooperation.

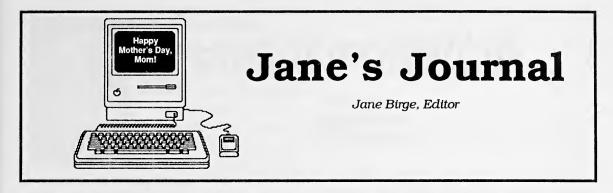
PLEASE RETURN ONE COPY OF THE INVOICE YOU RECEIVE <u>WITH</u> THE SLIDE PROGRAM. DO THIS, WHETHER YOU HAVE ALREADY PAID OR NOT. REASON: We keep a copy of the invoice sent to you in an active file and we file it by your ORDER number. When you return a copy of the invoice, we pull our copy from the file, finalize the order, and alleviate you from any further responsibility for the program.

If you return the program with no invoice or give the program to someone else to return, without the invoice and with a different return address, we have to search through the entire file to try to figure out WHO rented that program. Without having the dates or order numbers this is very difficult; so, PLEASE help us out! Return a copy of the invoice — por favor, muchas gracias.

MORE GOOD NEWS:

Be sure to read Nell-Sue Tyson's column on page 46 — all about AVSA's new permanent home. We, the staff, are very excited about it and we're sure you will feel the same. We will have a picture and more information on our new national headquarters in the July AVM.

	GIFT	MEMBERSHIP	
То:		From:	
	(name)		(name)
Address:		Address:	
	(street)		(street)
	(city, state, zip) VSA, P. O. Box 3609, Beaumont, TX 77704		(city, state, zip)



It's that time of the year when we here at the AVSA office get a few visitors, and that's always a lot of fun. Recently we were privileged to have David Martin and Gayle Schwartz stop by. They are from Cleveland, Ohio and are looking forward to the Columbus (OH) AVSA Convention in 1992. I've noticed David's articles in the Ohio State AV publication and hope he will consider writing a few for the AVM. David is an up and coming hybridizer — so look out world — I have a feeling he's going to be introducing some new beauties in the near future.

Also, recently, Katie Skelton of Rescue, CA and her sister-in-law, Ann Skelton of Port Neches, TX, came by for a visit. I remember meeting Katie in California at the 1985 Los Angeles AVSA Convention.

Meeting members from different parts of the country is a wonderful part of this job, but having old friends stop by is always satisfying. Mary Boland, Charlie and Ava Bollar and Wynne Voorhees spent a few days here in March. Mary was kind enough to bring me FOUR flags — her state of Virginia, Washington D.C., Maryland and Mississippi.

I know everyone is probably tired of hearing me ask for national flags from other countries and/or state flags from our own US of A, but they are just beautiful and certainly impressive to our visitors.

I want to send a great big thank you to **Rubén Avila Jácome** of Guadalajara, Jalisco, México for the wonderful letter and flag. It is now being displayed proudly on the mantel of the AVSA office.

Since I had noted some time ago that Joan Halford had sent a flag from the Republic of South Africa, I received a very nice letter and a

pin from Charlotte Duncan, secretary and editor of the Cape African Violet Society, Cape Town, South Africa. Thank you, Charlotte.

New appointments have been made by our new president Charles Bollar and notices have been put throughout this magazine for your convenience. Floyd Lawson is the new Best Varieties and Honor Roll Compiler; Anne Jantzen is the new AVSA Building Fund Chairman; and Ralph Breden is the new Library Chairman. Please note their addresses on the "Strictly Business — Your Business" page on the inside front cover of this magazine.

I have received several inquiries about the premiere of the yellow violet. Word has been received from Green Circle Growers that everything is on schedule and the yellow violet should be released at the 1992 AVSA Convention in Columbus, OH. If I get any more information I will pass it on to you immediately.

I would like to make another request to our hybridizers to send me slides of their new introductions. It's a great way to get some free advertising. I need original slides (no duplicates).

Also, any of you "would-be" writers, maybe during the summer you can dust off your type-writers or crank up your word processors and send me a manuscript or two or three. I can use articles on just about any aspect of growing this houseplant. Surely, you have insights or experiences that you would like to share with our readership. Manuscripts should be submitted typewritten (double space) and can be any length. If an article is too long for one issue, I just break it into parts. Think about it — it could be a lot of fun.

By the time you read this the spring shows will be "springing" up everywhere. I hope all went well.

SHOWS AND JUDGES

Bill Foster 3610 Gray Drive Mesquite, TX 75150



By the time you read this column those of you who attended the Santa Clara convention will be back home and will have your new leaves planted and your new plants situated. Unfortunately, this column must be written long before we go to the convention so you will have to wait to find out about items discussed by the Shows & Judges Committee. You will also have to wait to find out about questions that came up at the judges' breakfast and the teachers' breakfast. That information will give me something to talk about in the next column and it will, hopefully, give you something to look forward to.

In 1990 we had 33 judging schools. This brought us a lot of renewing judges and 88 new student judges. Most of your spring shows will be over by now, but I hope you were able to have some of our new student judges to help judge your show. If at all possible, it is always nice to include a student judge on each panel of judges in your affiliate shows.

Let's discuss judging schools a little. Most judging schools go great from start to finish, but there are a few that cause a slight problem. Mostly, the problem caused is a slow down in new judges' cards being returned to the new and renewing judges. I am sure many suffer anguish, wondering if they made a passing grade or not!

This problem can be avoided if the local chairmen will read the instructions on the sheets sent to them by Mrs. Elinor Skelton, our judging school registrar. Those instructions state that the evaluation sheets MUST be sent to the Shows & Judges Chairman in order for the

school to be processed. This duty falls to the local chairman. All you have to do is pass them out, collect them and mail them to me. Most of the time these come to me a week or so before the test results arrive. This is understandable ... the teacher must grade all the tests before they can send the results.

So, judging school students, do me a favor ... if you feel you should have received your new card and your test back, check with your local chairmen and ask them if they mailed the teacher evaluation sheets. If I receive everything I need to complete the process, I usually return the new cards to your teacher within two or three days after I receive them.

Hope you had successful spring shows and are looking forward to your fall shows.

Information on "Chatter"

"Chatter," the official publication of the African Violet Society of Canada, published quarterly, has been having problems in finding a permanent editor and in 1990, this resulted in only two issues, instead of four, being printed.

Any new members joining "Chatter" who have not received their four issues per year will have their memberships extended for all the issues missed. Thank you for your patience.

Richard F. Harriman President

Important Notice: Senior Judges

If your Senior Judge certificate expires this year, you may apply for the renewal examination between June 1 and September 1, 1991. Allow up to two weeks for delivery. Write to Mrs. Frances King, 3327 28th St., San Diego, CA 92104. DO NOT SEND AN SASE. The fee is \$3.50 (make check payable to AVSA) and is all inclusive. The deadline for returning the completed examination for grading is October 1, 1991.

Those Advanced Judges who meet the requirements for applying for their first Senior Judge examination may send documentation of eligibility and \$3.50 check to Mrs. King. See the AVSA Handbook for requirements. Allow up to three weeks for delivery.

Applications postmarked after September 1, 1991 will be returned and application may be made next year. Completed exams postmarked after October 1, 1991 will not be graded. Allow three weeks or more (after October 1, 1991) for grading and return of examinations.

New Chairmen Appointed: Please Note.

Best Varieties, Honor Roll Compiler Floyd Lawson 1100 W. Huntington Drive Arcadia, CA 91006

> AVSA Building Fund Anne Jantzen 2725 Katrina Way Mountain View, CA 94040

> AVSA Library Ralph Breden 127 Via Los Altos Redondo Beach, CA 90277

New AVSA Life Members

New AVSA Life Members since the May/ June 1990 issue of the African Violet Magazine are:

Michael Jackson, Bessemer, AL; Harry Matsukane, Orange, CA; James Saddler, Fresno, CA;

Dee Barnes, Lakeland, FL; Mrs. Donald Ware, St. Petersburg, FL;

Itsuko Ishimoto, Honolulu, HI; Karla Simpson, Peoria, IL; Robert A. Clark, Jr., Lawrence, MA;

Kenneth Barbi, Annapolis, MD; Christian Feuillet, Beltsville, MD; Beatrice Sauter, Baltimore, MD; Joyce Stenger, Germantown, MD; Sharon Toolan, Randallstown, MD;

Ruth Bann, Fridley, MN; Nancy Amelung, Rock Hill, MO;

Esther Edwards Wells, Liberty, MO; William Becker, Lakehurst, NJ; Warren G. Cornell, Eatontown, NJ;

Howard Fabry, Fair Haven, NJ; Marcia Gladstone, Freehold, NJ; Rebecca Kunz, Colts Neck, NJ;

Marjorie Litzelman, Red Bank; Joan Westrick, Long Branch, NJ; Lewis Whitaker, Howell, NJ;

John Nabers, Houston, TX; Mrs. A. L. Mays, Alexandria, VA; Dinah Campi, French Creek, WV;

Mrs. V. Atkins, British Columbia, Canada; Shirley Gay, Ontario, Canada; Erika Hargesheimer, Alberta, Canada; Al Hauptman, Alberta, Canada;

Margaret Jarratt, Alberta, Canada; Maggie Yuet-Wah, British Columbia, Canada;

Mrs. H. M. Reynolds, Hertfordshire, England; B. W. Watson, Humberside, England;

Catherine Yuk-Fun Lam, North Point, Hong Kong; Ken-Ichi Numachi, Tokyo, Japan.

Affiliate 'appenings

Lyndall Owens P. O. Box 288 Beaumont, TX 77704



MEMPHIS AVS, TN — "Violets in Autumn Glory," Iona Pair, chairperson. Winners: Best in show, Jewel Box, Katherine Hickman; sweepstakes (horticulture), best double, Maverick's Midnights Love, best variegate, Wrangler's Gunslinger, best trailer, Sundown Trail, Chesley Poole; show sweepstakes, best old variety, Double Black Cherry, best gesneriad, Chirita, Iona Pair; sweepstakes (design), Peggy Adamson; 2nd best in show, best semi, Snuggles, best miniature, Toy Castle, Katherine Steele.

SAN DIEGO DAYTIME AVS, CA — "Oceans of Violets," Betty Roberson, chairperson. Winners: Best AVSA collection, best in show, Opt. Little Moonstone, best miniature, Opt. Little Moonstone, sweepstakes (design & horticulture), Marie Blanks; 2nd best in show, Ice Dancing, Anne Stewart; best design, "Tropical Lagoon," Virginia Myrick.

POMONA VALLEY AVS, CA — "Dearly Beloved ...", Cindy Myers, chairperson. Winners: Best AVSA collection, Cinnamon Girl, Fredette's Moonflower, Frosted Whisper, best in show, Bogeyman, 2nd best in show, Sassafras, best miniature, Everdina, best semi, Bogeyman, sweepstakes (horticulture), Donna Silletto; best design, "With This Ring," sweepstakes (design), Hilda Douglas; best trailer, Wood Trail, best gesneriad, Episcia Flair, Iris Keating.

NITE BLOOMERS AVS, FL — "Violets on the go — First Coast," Glenda Simpson, chairperson. Winners: Best AVSA collection, Wrangler's Green Pastures, Sheer Heaven, Fisher's Leone, 2nd best in show, French Lilac, best semi, Little Pro, sweepstakes (horticulture), Glenda Simpson; 2nd best AVSA collection, Red Lion, Leprechaun's Daydream, Spacedust, June Rittscher; best design, "U.S.N. - On The First Coast," best miniature, Petite Rosemary, Cathy Carter; best trailer, Pixie Blue, Sara Pierson; best gesneriad, Falcon's Blood, Bonnie Faulkner.

THE FIRST AVS OF DALLAS, TX — "A Rainbow of Violets," Mrs. Irvin W. Acree, chairperson. Winners: Best AVSA collection, Mary Craig, Abilene, Brazos Blue, best in show, Brazos Blue, 2nd best in show, Abilene, Martha Turner; 2nd best AVSA collection, Swifty Thriller, Brazos Blue, Bertha, best gesneriad (ornamental), E. Cleopatra, sweepstakes (horticulture), Grace Davis; best design, "Red Sails in the Sunset," Mary Janson; best trailer (standard), Santa Fe Trail, Paula Foster; best trailer (semi), Deer Trail, Mary Alice Barta; best miniature, Little

Amethyst, Rae Adams; best semi, Pride of Columbus, best gesneriad (blooming), Strep. Janus, Margery Clive; sweepstakes (design), Bill Foster.

ATCHAFALAYA VIOLET SOCIETY OF AMERICA, LA — "Violets Round The Table," Y. George Ramirez, Jr., chairperson. Winners: Best AVSA collection, Grandma's Zack, You Old Smoothie, Evangeline, 2nd best in show, Evangeline, George Ramirez; 2nd best AVSA collection, This Bud's Mine, Alamo Red, Magnolia, best in show, Magnolia, sweepstakes (horticulture), Alice Marceaux; best design, "King Arthur," Donnie Clement; best trailer, Flashy Trail, best miniature, Hector, Martha Dyson; best semi, Snuggles, best gesneriad, Strep. seedling, Marilyn Simmons.

TAMPA AVS, FL — "The Gay 90s — Then and Now," Jo Anne Martinez, chairperson. Winners: Best AVSA collection, Fisherman's Paradise, Rascal Dazzle, Nortex's Snowkist Haven, best in show, Fisherman's Paradise, 2nd best in show, Rascal Dazzle, best miniature, Rob's Bedazzled, best semi, Dean's Cuddles, sweepstakes (horticulture), Glenn Shelton; 2nd best AVSA collection, Opt. New Mexico, Purrfect Love, Pink Enchantment, Walter Spangler; best design, "Down by the Old Millstream," Lucille Chester; best trailer, Pixie Blue Trail, Linda Jacobson; best gesneriad, Gloxinia Deep Purple, Mary Lou Harden; sweepstakes (design), Sue Hendley.

AVS OF FT. WALTON BEACH, FL — "Fairy Tales, Nursery Rhymes & Violets," Ginger Kolman, chairperson. Winners: Best AVSA collection, Nortex's Yuletide Haven, Christmas Candy-O, Nortex's Honeycomb Haven, best in show, Nortex's Yuletide Haven, 2nd best in show, Christmas Candy-O, best trailer, Indian Trail, best miniature, Bonnie Ross, sweepstakes (horticulture & design), Mildred Patrick; 2nd best AVSA collection, Rambling Peach, Snowy Trail, Rambling Dots, Louise Jones; best design, "Three Little Pigs," Ricki Oscarson; best semi, Mini Papa, Geraldine Holmes.

MAGIC KNIGHT AVS, TX — "Lights, Camera, Violets," Janey Reddell, chairperson. Winners: Best AVSA collection, Mary Craig, Fredette's Strawberry Ripples, Picasso, Janey Reddell; 2nd best AVSA collection, Precious Pink, Deano, Pride of Columbus, best semi, Handmade, best gesneriad, Aechynamthus Coral Flame, Ken Froboese; best in show, Yasuyo Sport, 2nd best in show, Minako, Alma

Hummer; best design, "In The Beginning," Dea Johnson; best trailer, Dazzle Trail, Douglas Gregory; best miniature, Little Sunset, sweepstakes (horticulture), Hortense Pittman; sweepstakes (design), Betty Tracy.

CENTRAL FLORIDA AVS — "African Violets Look at Florida History," Lauretta McElwain, chairperson. Winners: Best AVSA collection, Razz-Ma-Tazz, Chiffon Print, Country Lass, Mary Juby; 2nd best AVSA collection, Rob's Blue Light, Diamond Chips, Rob's Ember Glow, Lauretta McElwain; best trailer, Nasuka Trail, Evelyn Briggs; best design, "Confederates," Peggy Noles; best semi, Teen Dream, Mary Juby; best in show, Little Songbird, Claire Stauton; best gesneriad, E. Moonlight Valley, sweepstakes (design & horticulture), Lauretta McElwain.

SWEET WATER AVS, NY — "Violets Go Disney," Carolyn Klein, chairperson. Winners: Best AVSA collection, Ness' Viking Maiden, Heavenly Notes, Nortex's Daydream Heaven, best in show, Heavenly Notes, 2nd best in show, Raspberry Frills, sweepstakes (horticulture), Eleanore Hull; 2nd best AVSA collection, Little Pro, Heritage Frolic, Rob's Pinky Winky, best semi, Little Pro, sweepstakes (design), Carolyn Klein; best design, "Epcot," Denise

Monteleone; best trailer, Rob's Sticky Wicket, Kerry Dicker; best miniature, Opt. Little Amethyst, Mildred Kiernan; best gesneriad, S. White Sprite, Eileen Montgomery.

DAVS CONVENTION — "Violets - Southern Style," Judy Williams, chairperson. Winners: Best AVSA collection, L'Ambassadeur, Greg, Georgia Lover, 2nd best in show, Georgia Lover, Phyllis Harris; 2nd best AVSA collection, Magnolia, Blanche Holt, Picasso, Josie Ragusa; best design, "A Southern Garden," Jane Rexilius; best trailer, Pixie Blue, George McDonald; best miniature, Rob's Sno Blossom, Gail Borne; best semi, Pat Champagne, Mary Loewer; best gesneriad, E. Pink Brocade, Dr. Charles Sledge; sweepstakes (horticulture), Sophia Cole; sweepstakes (design), Hugh Mackey.

FIRST AUSTIN AVS, TX — "African Violets Make Music," Dolores Gibbs, chairperson. Winners: Best AVSA collection, Painted Sunrise, Janice Ann, Palmetto, best in show, Janice Ann, best trailer, Honey Bun Trail, Leona Herres; 2nd best AVSA collection, Splendiferous, Nortex's Snowfrill Haven, Janice Ann, Irene Diver; 2nd best in show, Other Delights, Iris Scott; best design, "Hawaii My Island,"



Carolyn Anderson won Best in Show with *Ness's Shirley's Delight* at a recent Tucson African Violet Society show, "Oriental Splendor." She was also winner of the AVSA Collection Award with *Ness's Shirley's Delight, Ness's Viking Maiden* and *Alamo Red.*

(photo by Frank Over)

best miniature, Petite Jewel, best semi, Magic Blue, sweepstakes (design & horticulture), Aloha Rhodes; best gesneriad, E. Kee Wee, Ann Fontenot.

BATON ROUGE AVS, LA — "Our Silver Jubilee of Violets," Mrs. J. F. Spear, chairperson. Winners: Best AVSA collection, Honey Jay, Rob's Whimsical, Teen Dream, sweepstakes (horticulture), Penny Brenner; 2nd best AVSA collection, Picasso, Mary Craig, Sedona, best in show, Dancin' Trail, 2nd best in show, Picasso, best trailer, Dancin' Trail, Denise Lindsly; best design, "Oscars For Violets," Sallie Barlow; best miniature, Alan's Valley, Fran Spear; best semi, Deano, Shirley Gomez; best gesneriad, Kee Wee, Nellois Gremillion; sweepstakes (design), Nancy David.

MIRACLE STRIP AVS, FL — "Violets Salute Gulf Coast Community College," Edward G. Woody, chairperson. Winners: Best AVSA collection, Persian Velvet, Hello Sunshine, Opt. Rocky Mountain, best miniature, Everdina, best semi, Precious Pink, sweepstakes (horticulture), Mrs. Mary Etta Sullivan; best in show, Illini Peace, 2nd best in show, Melissa Anne, best design, sweepstakes (design), Ms. Lucile Wasson; best gesneriad, E. Pink Brocade, Mrs. C. W. Culpepper.

UNION COUNTY CHAPTER AVSA, NJ - "Symphony of Violets," Jill Fischer, chairperson. Winners: Best AVSA collection, Opt. Little Apatite, Opt. Little Crystal, Opt. Rose Quartz, 2nd best in show, Karen Mary, best trailer, Pixie Blue, best miniature, Opt. Little Apatite, sweepstakes (horticulture), Muriel Lawrence; 2nd best AVSA collection, Maas' Chris, Maas' Sashah, Opt. Hawaii, best in show, Maas' Sashah, Marjorie Crosby; best design, "Tales of the Vienna Woods," best semi, Little Princess, best gesneriad, Chirita Light Prince, sweepstakes (design), Jill Fischer.

SPRING BRANCH AV CLUB, TX — "Lucky 13," Meredith Hall, chairperson. Winners: Best AVSA collection, This Bud's Mine, Apache Chief, Apache Jewel, best gesneriad, Strep. Blue Mars, sweepstakes (horticulture), Lenora Munk; 2nd best AVSA collection, Mary Craig, Apache Chief, Granger's Wonderland, best in show, Apache Chief, 1st runner-up, Big Charlie, J. C. Munk; best design, "Lady Luck," Meredith Hall; sweepstakes (design), best trailer, Fun Trail, Jane Rexilius; best miniature, Hortense Pittman, Betty Moss; best semi, Precious Pink, Ellen Moskal.

UPPER PINELLAS AVS, FL — "We Love Violets," Bob Langlois, chairperson. Winners: Best AVSA collection, Kiwi Dazzle, Maas' Chris, Plenty of Pepper, 2nd best in show, Maas' Chris, best design, "Cruising Down the River," best trailer, Ramblin Peach, best miniature, Rob's Lilliputian, best semi, Precious Pink, best gesneriad, Yellow Bird, sweepstakes (horticulture & design), Phyllis King; 2nd best AVSA collection, Lime Frost, Sunlite Sugar Plum, Midnight Magic, best in show, Midnight Magic, Dorothy Ham.

FIRST NIGHTER AVS OF DALLAS, TX — "Oldies

but Goodies with Violets," Virginia Linson & Bonnie McElhannon, cochair. Winners: Best AVSA collection, Marvel, Brazos Blue, Mary Craig, best in show, Marvel, 2nd best in show, Mary Craig, best trailer, Rob's Sticky Wicket, best gesneriad, S. Velma, Martha Turner; 2nd best AVSA collection, Rob's Pink Satin, Rob's Bedazzled, Rosemunde, best miniature, Rob's Pal Paul, Paula Foster; best design, "Tuxedo Junction," Yvonne Acree; best semi, Little Pro, Virginia Linson; sweepstakes (horticulture), Mary Alice Barta; sweepstakes (design), Bill Foster.

ROCKY MOUNTAIN AV COUNCIL, CO - "Violets on Parade," Shirley Mitchell, chairperson. Winners: Best AVSA collection, Snuggles Clown, Rob's Blue Light, Dizzy Lizzy, sweepstakes (horticulture), Nelly Levine; 2nd best AVSA collection, Granger's Desert Dawn, Pretty Mama, Opt. Molakai, best in show, Pretty Mama, 2nd best in show, Precious Pink, best semi, Precious Pink, Eileen Nelson; best trailer, Teeny Bopper, Betty Margetts; best miniature, Everdina, Fran Ratte; best gesneriad, E. Cleopatra, Coleen Clark.

TUCSON AVS, AZ - "Oriental Splendor," Carolyn Anderson, chairperson. Winners: Best AVSA collection, Ness' Shirley's Delight, Ness' Viking Maiden, Alamo Red, best in show, Ness' Shirley's Delight, 2nd best in show, Ness' Viking Maiden, best semi, Ness' Sno Fun, sweepstakes (horticulture), Carolyn Anderson; 2nd best AVSA collection, Makin' Romance, Mint Julep, Orchid Glory, best trailer, Rob's Sticky Wicket, Dorothy Greer; best design, "Pearls of the Orient," sweepstakes (design, tie) Barbara Fuller; best gesneriad, Moss Agate, Lena Kolblich; sweepstakes (design, tie), Julie Martin.

THE MONTGOMERY AVS, AL — "Country Violets," Peg Phythyon, chairperson. Winners: Best AVSA collection, Picasso, Slightly Sassy, Granger's Wonderland, best in show, Dance Time, Peg Phythyon; 2nd best in show, Blooms Away, best trailer, Blooms Away, best miniature, Ballet Snocone, best semi, Precious Pink, Eleanor Robinson; best design, "Country Collectables," Betsy Loerch; sweepstakes (horticulture & design), best gesneriad, E. Pink Brocade, Donna Ferguson.

MOBY DICK AVC — "Violets and Old Lace," Lorraine Connor & Ruth Warren, cochair.d Winners: Best AVSA collection, Opt. Colorado, Opt. Sequoia, Polaris, best in show, Opt. Sequoia, 2nd best in show, Polaris, Susan Gimblet; 2nd best AVSA collection, Frosted Whisper, Opt. Molokai, Tiger, best trailer, Pixie Blue, best miniature, Mickey Mouse, sweepstakes (horticulture), Margery Cunningham; best semi, Red Flash, Cherie Reimels; best gesneriad, Gloxinia Alruth, Lorraine Conner.

RAYNE AVS, LA - "Cajun Violets," Leora Peres, chairperson. Winners: Best AVSA collection, Lela Marie, Bertha, Something Special, best in show, Lela Marie, Letie Guidry; 2nd best AVSA collection, Bertha, Ness' Viking Maiden, Greg, best miniature, Mickey Mouse, Leora Peres; 2nd best in show, Bogeyman, best trailer, Sapphire Trail, best semi, Bogeyman, best gesneriad, Columnea Nellie, sweepstakes (horticulture & design, 58 blue ribbons), Lucy Menard; best design, "Jardin Kajan," Nancy Hagerman.

FIRST LAKELAND AVS, FL — "Violets N' Music," Chris Howell, chairperson. Winners: Best AVSA collection, The King, Nortex's Valentine Haven, Vigor Lou, best in show, The King, best miniature, Lullaby, best semi, Tip Top, sweepstakes (horticulture, 6 blue ribbons), Chris Howell; 2nd best AVSA collection, Granger's Wonderland, Nortex's Snowkist Haven, The King, best trailer, Cupcake Trail, Christial Collier; 2nd best in show, Wisteria, Barbara Courson; best design, "Spiritual Notes," Dora DiLorenzo; best gesneriad, S. Venus, Mary Lou Harden; sweepstakes (design), Betty McVicker.

TREASURE COAST AVS, FL — "Raggedy Ann Discovers Violets," Gloria Rooks, chairperson. Winners: Best AVSA collection, Pathfinder, Tony's Extravaganza, King's Treasure, best in show, Kool Kay, best design, "The Camel With Wrinkled Knees," sweepstakes (horticulture), Gloria Rooks; 2nd best AVSA collection, Wrangler's Dixie Celebration, Wrangler's Jealous Jewels, Purrfect Love, 2nd best in show, Hot Tomato, best miniature, Mini Papa, Darlene Ballard; best trailer, Ramblin Silver, best semi, Little Stormy, Mary van du Lugt; best gesneriad, Sinningia, Huddy Pailthorp.

AVS OF GREATER KANSAS CITY, MO — "Poetry of Violets," Patty Hart, chairperson. Winners: Best AVSA collection, Granger's Desert Dawn, Ms Pretty Pink, Phantom Flash, best in show, Granger's Desert Dawn, best semi, Rob's Pink Satin, sweepstakes (horticulture), Pat Richards; 2nd best AVSA collection, Rob's Sandstorm, Rob's Pal Paul, Rob's Romancer, Carol Allinson; 2nd best in show, Snuggles Bear, best miniature, Snuggles Bear, Johnnie Proctor; best design, "Ode On a Grecian Urn," sweepstakes (design), Patty Hart; best gesneriad, E. Chocolate Soldier, Sue Hill.

MID-POLK AVS, FL — "Violets at Home," Rita Hilton, chairperson. Winners: Best AVSA collection, Perhaps Love, Phantom Flash, Quilting Bee, best in show, Perhaps Love, 2nd best in show, Ness' Sizzlin Pink, best trailer, Milky Way Trail, best gesneriad, S. Suzie, sweepstakes (horticulture), Rita Hilton; 2nd best AVSA collection, Coral Kiss, Wrangler's Pink Patches, Double Black Cherry, Bob Sanger; best design, "A Garden Bonus," Betty Lombardi; best miniature, Little Tyke, best semi, Handmade, Shirley Berger.

BRAZOS VALLEY AVC, TX — "Violets Are Out of This World," Dottie Wilson, chairperson. Winners: Best AVSA collection, Majestic, Dance Time, Lela Marie, best in show, Sweet Temptation, 2nd best in show, Lela Marie, best trailer, Happy Trails, best miniature, Ballet Taffy, sweepstakes (horticulture), Naomi Nolan; best design, Planet Earth, best semi, Deano, sweepstakes (design), Ruth Goeke; best gesneriad, A. Hildebrandii, Mary Scott.

GEORGIA AV JUDGES SOCIETY — "March Along with Violets," Joan Cumpton, chairperson. Winners: Best AVSA collection, Tomahawk, Coral Kiss, Phantom Flash, Treva McDaniel; 2nd best AVSA collection, Snuggles, Wee Hummer, Sugar Doll, best trailer, Tiny Wood Trail, best miniature, Snuggles Angel, sweepstakes (horticulture, 18 blue ribbons), Sarah Carson; best in show, Georgia Lover, 2nd best in show, Cajun Heritage, Joan Cumpton; best design, "Violets on Parade," best gesneriad, Sinningia Ted Bona, sweepstakes (design, tie), Ellie Jordan; best semi, Shutterbug, Lois Duvall; sweepstakes (design, tie), Laura Walker.

AV ASSOCIATION OF GARDENERS, FL — "Out of Africa," Alice Davis, chairperson. Winners: Best AVSA collection, Texas Dynamo, Wrangler's Pink Patches, R. Susi, Stanley J. Dvorak; 2nd best AVSA collection, Ness' Viking Maiden, Marshlands, Blacky Bryant, Lois Sprayberry; best in show, Flash Fire, best gesneriad, E. Pink Brocade, Ginny Durand; 2nd best in show, Brazos Belle, Diane Martens; best design, "The Color Purple," DoDe Whitaker; best trailer, Ramblin Dots, best semi, Little Pro, Eugene O'Neill; best miniature, Little Tyke, sweepstakes (horticulture), Alyce Droege; sweepstakes (design), Alice Davis.

VIOLETS ON THE BAYOU, LA — "Violets For All Holidays," Anaise LeBlanc, chairperson. Winners: Best AVSA collection, Bertha, Pretty Ma Ma, Painted Sunrise, best in show, Painted Sunrise, 2nd best in show, Pretty Ma Ma, sweepstakes (horticulture), Phil & Pat Robichaux; 2nd best AVSA collection, Makin Romance, Just Desserts, Ness' Viking Maiden, best trailer, Sapphire Trail, Lilly Belle Arcement; best design, best semi, Pat Champagne, sweepstakes (design), Anaise LeBlanc; best miniature, Opt. Little Rose Quartz, best gesneriad, E. Kee Wee, Emily Fertitta.

AVS OF GREATER TULSA, OK — "Potpourri of Violets," Marilyn Koch Zoller, chairperson. Winners: Best AVSA collection, Lela Marie, Mary Craig, Pink Confession, best in show, Teen Charmer, 2nd best in show, Lela Marie, best miniature, Everdina, best semi, Teen Charmer, best gesneriad, Pink Confusion, sweepstakes (horticulture), Linda Bjorkman; 2nd best AVSA collection, Gentle Persuasion, Tomahawk, The King, sweepstakes (design), Linda McGaha; best design, "A Touch of This, A Little of That," Cynthia Gilbert; best trailer, Ramblin Amethyst, Dorothy Harris.

AVS OF BEAUMONT, TX — "Violets Across America," Viola Miller, chairperson. Winners: best AVSA collection, Granger's Wonderland, Lillian Jarrett, Rhapsodie Sabrina, best trailer, Palomar Trail, best gesneriad, E. Kee Wee, sweepstakes, Mary Neff; 2nd best AVSA collection, Apache Celebration, Apache Jewel, Coral Kiss, best in show (over 12"), Granger's Wonderland, (under 12"), Snuggles, best miniature, Rhythm Rascal, best semi, Snuggles, Frankie Pletzer.

In Memory

JOHN J. WILSON 1927-1991

John J. Wilson, a 15-year member of the Bergen County (NJ) African Violet Society, died January 9, 1991. He was 63 and lived in Jersey City.

He is survived by his wife Theresa (already a member when he joined), and their son, Charles, 13, who a few years ago became the first junior member of the Bergen County AVS.

John was a faithful and active member, working with hospitality during show time, going on trips and assisting in any way he could.

He was a kind and gentle man who will be missed by all.

Ruby Burns, Past President, Bergen County AVS

HILDRED ALICE FILSON

Mrs. Hildred Alice Filson, 98, widow of Dr. Ralph M. Filson, died November 2, 1990 in Hartford, CT.

Hildred was one of the organizers of the Central Connecticut African Violet Society in 1949. In 1953, she became the third president and served two years. She influenced the club to become an AVSA affiliate and was active until she was over 90.

She attended many AVSA conventions, becoming an AVSA member in 1950.

In 1989, the Central Connecticut AVS celebrated its 40th anniversary. Hildred attended and read the club's history.

Hildred is survived by a son, Dr. Malcolm M.

Filson of North Berwick, Maine, and a daughter, Eleanor Rowley of Huron, Ohio.

We can truly say, "Some people make this world more special just by being in it." Hildred was just such a person — a beautiful woman, who will never be forgotten.

Irene Traskers

AVSA Booster Fund

Ruth Warren P. O. Box 3664 Fall River, MA 02722

The caring and sharing of so many of AVSA members for the Booster Fund has made it possible to reach the \$11,000 mark. The office staff are enjoying a new computer and printer and at the next report of the Booster fund, we hope to have reached our goal. Profits from spring shows could possibly increase our giving and the new AVSA Booster pins, sold at the Santa Clara convention, should also help.

Those friends that send donations to the Booster fund in memory of members and loved ones are a nice gesture and make it possible to attain our goal.

Thanks to all from AVSA for your support.

Suburban AV Friends	\$25.00
	\$25.00
Lincoln AVS	
in memory of Fay Freauf	5.00
Old Dominion AVS of No. Virginia	100.00
AVS of Greater Kansas City	50.00
Memory of Myrna Hoefer & Dorothy Foste	30.00
Amethyst AVC, St. Louis	10.00
Gregory B. Sedgwick	5.00
Lynn Lombard	75.00
AVS of Minnesota	25.00
AVS of Southern Illinois	25.00
Dorothy Whitaker	
in memory of Bert Warren	10.00
Paumanok AVS	10.00
Green Thumb AVC	10.00
Memory of Nellie Musser-Shirley Musser	10.00
Potomac Council of AV Judges	
•	

BEGINNERS COLUMN

Kent and Joyce Stork P. O. Box 398 Arlington, NE 68002



Survival Techniques For Violets When Their Owners Must Be Away

Have you ever taken a vacation away from home and asked a friend or relative to take care of your plants while you were gone? Have you ever had to go to the hospital or care for a family emergency only to discover upon your return that your violets had an emergency of their own? If you have, you've probably already learned that no one cares for your plants as well as you do. In fact, the best way to care for violets when you're away is to get the violets to take care of themselves.

There are, of course, various considerations to be taken into account when you're going to be leaving your violets home alone. How long will you be gone? Do you have a show coming up in the near future so that plants need to be kept in tip-top condition, or do you just want to keep them alive? And is there someone that you REALLY trust to take care of your violets as you would?

Probably the main things to be concerned about are the basics of temperature, light, and water — things that you need to watch even when you are home. With some minor adjustments you can leave home with confidence that your violets will be in reasonably good condition upon your return.

KEEP TEMPERATURES COMFORTABLE

When leaving home for a while, it is very tempting to turn off all temperature controls and save some money. However, replacing your violets will not be cheap if you have serious heat or cold damage!

If the weather is at all likely to be hot while you are gone, do adjust the air conditioning to prevent extreme overheating inside your home, perhaps setting the thermostat somewhere around 85 to 90 degrees. While violets do not like to be above 85 degrees Fahrenheit, they can tolerate it for brief periods of time. It is wise to find a naturally cooler place in the house for them during this time. Perhaps in a basement (if light is available to them there), or at least a little nearer the floor, since we know that warm air rises.

Heat can be dangerous to an African violet because it causes the water inside the plant's cells to expand more than the cell walls can stretch to accommodate. Generally, the cells found in the oldest leaves are the least capable of stretching, and the older outer leaves will be the first to show heat damage when the expanding water breaks the cells open. The younger more pliable leaves in the crown seem to be able to tolerate this expansion and will usually survive all but the most extreme of temperatures.

If it is not possible to prevent high tempera-

tures, you will probably have more success letting your plants go dry. Since there will be less water contained within the cells, there will be a lesser chance of heat damage.

If, on the other hand, the outside temperatures could turn quite cold, adjust your thermostat so that the heat will come on to prevent cooling below 55 degrees Fahrenheit. This temperature can cause damage to the roots, but it will not usually kill the plant. Of course, a few degrees warmer than that is more desirable. Again, look for places where the temperature may stay more moderate, perhaps away from drafty windows and cold floors.

It is also wise to ask the trusty friend or relative to check in on the house to make sure that the temperature controls are functioning. If you may be gone, but someone else will actually be home (someone who has been told in no uncertain terms to let your plants alone!), temperatures should not be a great problem, since violets are pretty much comfortable at the same temperatures that human beings seem to enjoy.

LIGHT NEEDS

Plants do need some light to continue to live. When you are gone, you may wish to provide the same light the plants are used to getting. This is best only if you are using fluorescent lights which are on a timer to go on and off automatically. In order to take advantage of temperature controls described above, you may wish to set the timer to run the lights at night rather than in the daytime. The lights add heat to the growing area which can be helpful at night during cold periods. Night operation can prevent further injury during hot spells since the lights will not add even more heat to the already warm daytime hours.

If the plants are grown in natural light, it may be wise for you to move the plants away from the windows where temperatures fluctuate more. It is permissible to close drapes to help even out the temperature changes, but do allow some light to enter the room. Reduced light will not promote beautiful growth, but the plants

will tolerate it for several weeks. Cutting back on light will slow growth somewhat and consequently also will reduce the water needs of your plants.

TO WATER OR NOT TO WATER

Now that we've discussed adjustments you may need to make with regard to the temperature and light needs of your African violets, we need to address the biggest question: How are you going to keep them watered during your absence?

We've heard so many stories from people whose violets were hopelessly overwatered by temporary caregivers. We'd like to offer some suggestions about watering, along with a perhaps surprising suggestion that you simply let your plants go dry.

Many veteran growers use constant watering systems to keep their plants healthy with a minimum of attention. This enables them to grow a larger number of plants than they might otherwise be able to handle. Using one of these watering methods and a little common sense can make it simpler to be absent up to a month without having your violets show signs of serious neglect.

Wick watering, "Texas style" potting and capillary matting are three of the most common systems used. There are variations of these, including various self-contained pots offered by advertisers in this magazine. At this point, we will not go into any of these methods. We will go into watering methods in more detail in a future column. We would not actually recommend switching over an entire collection of violets to a new watering method solely for vacation purposes. Fine tuning is needed with these methods, and you cannot do that if you are not there. You might wish to experiment with just a few plants just to see what happens.

Surprisingly, it may be better to let your plants go totally dry. African violets are amazingly resilient and can be successfully brought back after a long dry spell. They are actually rather succulent in nature. A violet can sustain

life within its crown for quite some time without benefit of water. (A relative of ours resurrected some violets shut up for months in the house next door after her neighbor had had to move into a rest home.) The outer leaves will fail over a few weeks and the surviving crown may have only a few leaves left after an extended period of time, but the plants can be restored to good health.

When you are ready to attend to the violets again, add only a tablespoon or so of water the first day. The second day give the plant a more thorough watering. After long dry spells, the roots will have withered, and a very light watering at first will give the roots a chance to regenerate a bit. Then, when you give the plant more water later on, the roots will actually be able to draw moisture back up into the plant again. Too much water too soon can cause the roots to rot, and you probably won't be able to save the plants easily. If you've lost a lot of the outer leaves on your plants and only small crowns remain, you might be best off to repot the plants into smaller pots, basically restarting them.

This technique of letting your plants go dry may be the best thing to do if the plants will also be subjected to very high temperatures while you are absent. Mature plants have the reserves to sustain life within their crowns, but younger starter plants and clumps of baby plants will probably not survive this treatment. Draping clear plastic over your younger plants (or for that matter, over your entire collection if you wish to do so) will help to maintain higher humidity around them. With higher relative humidity, more moisture will be retained within the plants rather evaporating out through the leaves.

SOME FINAL THOUGHTS

You may be one of the lucky few who can find someone trustworthy enough to care for your plants. Just caution that person not to flood your plants, but to water them lightly.

It may feel unnatural to remove perfectly

good buds and blossoms before leaving on vacation, but this can be a big help to your plants. While the plants are blooming, they are consuming more water. Since you will not be there to see those blossoms, and since the plants need to conserve water, we recommend that before leaving, you either snip, pinch, or pull out all flower stems. The extra advantage to this is that there will be no unsightly dead blossoms to remove when returning, and often your plants will begin to set new flower stems during your absence.

Do take a good close look at your plants when you get home. Without your watchful eye, it is quite possible to have had an outbreak of a fungal problem — like powdery mildew — or a bug problem, such as mites or thrips. Apply remedies as needed.

Upon your return, there will be necessary grooming to do - removing dead or faded leaves and/or blossoms — and there may well be repotting to be done, but at least your African violets will have SURVIVED!



Katherine Hickman with Best of Show and Best Single or Semidouble Standard, Jewel Box, at a Memphis African Violet Society show, "Violets in Autumn Glory."

I'm Not Afraid of African Violets ... anymore!!!

Marilee Beam 1065 W. Lomita Blvd., Space 441 Harbor City, California 90710

Isn't it marvelous, how suddenly you become unafraid to grow violets? It took me only 10 years, and here I am making my own decisions about removing leaves, disbudding, repotting with a Rosary in my other hand, changing fertilizers, etc., etc., etc. I'm making all my own decisions, based of course, on everything I have read in the African Violet Magazine, Chatter, Dixie News, Pauline Bartholomew's Growing To Show, books from Australia by Ruth Coulson and Ednah Daw, articles by Marie Burns and Kent Stork, information from a South African pen pal who gives me tips from there, everything I have heard at the four national AVSA conventions where I attended the presentations, things imparted to me at my African violet club, and, very importantly, things I have overheard good growers whisper to one another. I TRIED 'EM ALL. And now I call it My Way.

This is a far cry from my beginnings ... you've come a long way AV grower! I started, like many I am sure, bringing a plant home from the market in splendid bloom. I put it in a corner with very little light and watered that little thing until it drowned. Off to the market for another. Same thing. This went on until, during a trip to the market, my husband said he wasn't going to pay for another plant for me to take home and kill. I was crushed. I was a good gardener; I knew I was. My outdoor plants looked fine.

Well, I was so hurt that that is when I began reading books, subscribed to the AVM, attended a lecture given at our botanical gardens on growing violets, and signed up to join a newly forming African Violet Society Association club.

I know a lot more than I did, but I am still learning, experimenting, reading; trying to become the very best I can be at growing these lovely plants. I hope the challenge never ends. Ten years later, with nine plant stands, an astronomical electric bill, a shed full of pots, fertilizers, soil-mixings, I think I am getting the hang of it.

I have been winning blue ribbons and rosettes, too.

Isn't it marvelous not to be afraid of them anymore?

Boyce Edens Research Fund

Marlene Buck P. O. Box 38 Oreland, PA 19075

Contributors Please Note: When making a donation be sure to include the way you want your club's name listed in the AVM. Also, be sure and list the correct city and state where your club is located.

Donations received from November 20, 1990 through

January 20, 1991: AVS of Western New York, West Seneca10.00 Gregory B. Sedgwick, Alexandria, VA5.00 Lynnhaven AVS, Virginia Beach, VA......10.00 Alexandria AVS, LA......10.00 Alexandria AVS, LA in memory of Jeannette Domiano 10.00 Pomona Valley AVS, CA10.00 Transvaal AVS, Rep. of South Africa10.00 Lake Shore AVS, Chicago, IL20.00

Gregory B. Sedgwick, Alexandria, VA5.00 Margaret Scott AVS, Champaign, IL in memory of Martha Clark15.00 Pretty Red Wing AV Club, MN10.00

Amethyst AVC, St. Louis, MO 10.00

COMING EVENTS

MAY 2-5 CANADA — S.S.M. Annual show/sale, "Les Violettes au Printemps," Jardin Botanique de Montreal, 4101 Sherbrooke, East, Montreal, Que. H1X 2B2, 9 a.m. - 6 p.m. For more information: Colette Godin, 514-388-5079.

MAY 3 & 4 VIRGINIA — Richmond AVS show/sale, "Song of Violets," Azalea Mall, Brook Rd. & Azalea Ave. May 3, 2-9 p.m.; May 4, 10 a.m. - 4:30 p.m. Free to the public. Contact: Liz Eakes, 275-1847.

MAY 3 & 4 NORTH CAROLINA — AVS of Charlotte's 9th annual show/sale, "Back to Africa," Eastland Mall, outside Penney's, lower level, 5471 Central Ave., Charlotte. May 3, 12:30 - 9 p.m.; May 4, 10 a.m. - 6 p.m. Public invited, free admission. For more information: Elizabeth Ashley, 704-563-2210.

MAY 3 - 5 ALABAMA — Early Bird VC's 10th annual show/sale, "A Decade and Still Growing," Birmingham Botanical Gardens Auditorium, May 3, 2 - 5 p.m.; May 4, 10 a.m. - 4 p.m.; May 5, 1 - 4 p.m. Free admission, open to the public.

May 3 - 5 OHIO — Cincinnati AVS show/sale, Beechmont Mall, 7500 Beechmont Ave., Cincinnati. May 3, noon - 9 p.m.; May 4, 10 a.m. - 9 p.m.; May 5, noon - 5 p.m. For information: Chris Bowlus, 513-831-4995 or Sharon Holtzman, 513-271-5678, show cochairpersons.

MAY 4 MISSOURI — Heart of Missouri AVC's 10th annual show, Biscayne Mall, Stadium Blvd., Columbia. 10 a.m. - 5 p.m.

MAY 4 CANADA — The AVC of Vancouver show/sale, Oakridge Auditorium, Cambie Street & 41st Ave, Vancouver. Noon - 4:30 p.m.

MAY 4 & 5 MISSOURI — Metropolitan St. Louis AV Council's 37th annual show/sale, "Garden of Violets," Missouri Botanical (Shaw's) Garden, 4344 Shaw Boulevard, St. Louis. Open to public. Both days, 9 a.m. - 5 p.m. Mrs. Helen Blanton, show chairperson.

MAY 4 & 5 PENNSYLVANIA — AVS of Philadelphia show/sale, "Violets For All Seasons," Plymouth Meeting Mall, Plymouth Meeting. May 4, 1 - 9 p.m.; May 5, noon - 4 p.m. Open to public, free admission. Wayne Kelly, show chairperson.

MAY 4 & 5 VIRGINIA — Old Dominion AVS of Northern Virginia's show/sale, "Once Upon a Time," The Society of American Florists, 1601 Duke St., Alexandria. May 4, 10 a.m. - 5 p.m.; May 5, noon - 4 p.m. Kathy Grunwell, show chairperson, 703-978-9319.

MAY 4 & 5 CALIFORNIA — Ventura County AVS show/sale, "Violets in the Make Believe World," Commercial Building, Ventura County Fairgrounds, 10 W. Harbor

Blvd., Ventura. Please enter fairgrounds through gate 6. May 4, noon - 5 p.m.; May 5, 10 a.m. - 4 p.m. Free admission and free parking, open to the public. Floyd Lawson, show chairperson.

MAY 4 & 5 NEW YORK — The AVS of Syracuse show/sale, "Violets for All Seasons," Penn Can Mall, So. Bay Road at Circle Drive, North Syracuse. May 4, noon - 9 p.m.; May 5, noon - 5 p.m. Open to the public, free admission. Frank Barthel and Barbara Ellison, cochairpersons.

MAY 4 & 5 UTAH — AVS of Utah's 39th annual show/sale, "Violets Along the Wasatch Front," Garden Center Activity Building, 1602 E. 2100 South, Salt Lake City. May 4, 1 - 6 p.m.; May 5, 10 a.m. - 5 p.m. Public invited, free admission. Karen Smith, president.

MAY 4 & 5 PENNSYLVANIA — AVS of Lower Bucks County's 17th annual show/sale, "Gotta Dance," Wanamaker's Court, Oxford Valley Mall, Langhorne. May 4, 1 - 9 p.m.; May 5, noon - 6 p.m. Free admission, public invited. Carolyn Shaw and Bonnie Parsons, show chairpersons. For information: 215-639-6346.

MAY 4 & 5 MISSOURI — Sho-Me AVC show, "Violets Sunrise to Sunset," Loose Park Garden Center, 5200 Pennsylvania, Kansas City. May 4, 10 a.m. - 5 p.m.; May 5, 10 a.m. - 4 p.m. Pat Richards, show chairperson. Kitty Julian, President.

MAY 4 & 5 CALIFORNIA — Heartland AVS show/sale, "Violets are <u>FAN</u>tastic," Balboa Park, Casa del Prado Building, Room #101, San Diego. Free admission, open to the public. Audrey Buchanan and Kemary Crowder, cochairpersons.

MAY 4 & 5 CONNECTICUT — Silvermine AVS show/sale, "A Story Book of Violets," The Nature Center, 10 Woodside Lane, Post Road to Kings Highway north, follow the signs, Westport. May 4, 1:30 - 5 p.m.; May 5, 1 - 4 p.m. Free admission, door prizes. Lynn Wallach, Frenchie Everitt and Julie Bacon, cochairpersons.

MAY 4 & 5 WISCONSIN — Crosstown AVC show/sale, "Holidays with Violets," East Towne Mall, Madison. May 4, 10 a.m. - 5:30 p.m.; May, 11 a.m. - 5 p.m. Bonnie Henell, president.

MAY 4 & 5 NEW YORK — Paumanok AVS' 12th annual show/sale, "Violets Go Collegiate," Elwood Middle School, Elwood Road, East Northport. May 4, noon -5 p.m.; May 5, 2 - 6 p.m. Marie Guiffre, show chairperson.

MAY 4 & 5 LOUISIANA — Alexandria AVS show/ sale, "Violets Go Indian," Metrocenter Mall, 1804 MacArthur Dr., Alexandria. May 4, noon - 7 p.m.; May 5, noon - 4 p.m. Free and open to the public, a plant will be given away each hour. For more information: Beverly Bullock, show chairperson, 318-442-2852 or Rita Tolbert, president, 318-640-0422.

MAY 4 & 5 WISCONSIN - Oshkosh VS' 11th annual show/sale, "Picture Perfect Violets," Park Plaza Mall, downtown Oshkosh. May 4, 10 a.m. - 5 p.m.; May 5, noon - 5 p.m. Free admission. For more information: Kevin Degner, 426-3764.

MAY 4 & 5 NEW YORK — AVS of Western New York show/sale, Harris Hill Fire Hall, 8630 Main St. (Route 5), Williamsville. May 4, 2 - 8 p.m.; May 5, noon - 6 p.m.

MAY 4 & 5 NEW YORK — The New York City AVS anniversary show/sale, "Silver Jubilee," Horticultural Society of New York, 128 West 58th St., New York City. May 4, 1 - 6 p.m.; May 5, noon - 5 p.m. \$1 donation at door.

MAY 9 - 11 OHIO - Violets & Friends show/sale, "Name That Tune," Miami Valley Centre Mall, Rt. 36 & 75, Piqua. May 9, 1-9 p.m.; May 10 & 11, 10 a.m. - 9 p.m. Martha Bradney, show chairperson. For information: 513-773-6603.

MAY 10 & 11 WISCONSIN — Fox Valley AVC show/ sale, "Violet Symphony," The Avenue, 103 W. College Ave., Appleton. May 10, 10 a.m. - 7 p.m.; May 11, 10 a.m. -4 p.m. Open to the public. Sue DeBrue, chairperson.

MAY 10 & 11 NEW JERSEY - AVC of Trenton's 40th annual show, "Main Street, USA," Grace St. Paul Episcopal Church, E. State St. ext., Mercerville. May 10, 2-9 p.m.; May 11, 10 a.m. - 5 p.m. Free admission. Rhona Thurman, show chairperson.

MAY 10 & 11 CANADA — Stampede City AVS show/ sale, "Violets for Mom," North Hill Shopping Centre, 16 Ave. & 14 St., N.W., Calgary, Alberta. May 10, 9 a.m. - 9 p.m.; May 11, 9 a.m. - 4 p.m. For more information: Betty Nagy, show chairperson, 403-236-0161.

MAY 10 & 11 TENNESSEE - Mid-South AVS show/ sale, "Violets in New Zealand," Hickory Ridge Mall, 6075 Winchester Rd., Memphis. 10 a.m. - 9 p.m. each day. Free admission. For information: Linda Miller, show chairperson, 601-393-5377.

MAY 10 & 11 MARYLAND — Baltimore AVC's 37th annual show/sale, "Let's Party with Violets," Towson Marketplace, Joppa & Putty Hill roads, Towson. May 10, 1 -9 p.m.; May 11, 9:30 a.m. - 4 p.m. Free admission. For more information: Diane Richardson, 686-4667 or Janet Haag, 377-8753, co-chairpersons.

MAY 10 & 11 WASHINGTON — Longview AVC show/sale, "To Mother with Love," Triangle Mall Shopping Center, Longview. Both days, 9 a.m. - 5 p.m. Virginia Bailey, president.

MAY 10 & 11 WISCONSIN — Late Bloomers (Monroe) and Green Thumb (Beloit) show/sale, "Holiday of Violets," Beloit Mall, Riverside & Henry Ave., Beloit. Sale: May 10, 4 - 9 p.m.; May 11, 10 a.m. - 4:30 p.m. Sylvia Arner (608-365-0575) and Janice Kutzleb (608-325-7273), cochairpersons.

MAY 10 & 11 OREGON - Portland AVS Mother's Day sale, Eastport Plaza Shopping Center, 4000 SE 82nd Ave., near Holgate Blvd. May 10, 10 a.m. - 9 p.m.; May 11, 10 a.m. - 6 p.m. Free admission. For information: Fran Skorepa, 760-8997 or Charlotte Smith, 771-5762.

MAY 10 & 11 OHIO — Parmatown AVC's 31st annual show, "Cruisin' with African Violets," Parmatown Mall, 7899 West Ridgewood Drive, corner of Ridge and Ridgewood drives, Parma. May 10, 12:30 - 9 p.m.; May 11, 9 a.m. - 9 p.m.

MAY 10 & 11 NORTH CAROLINA - The First Goldsboro AVS show/sale, "African Violets for Every Holiday," Berkeley Mall, Berkeley Blvd., Goldsboro. 9 a.m. - 9:30 p.m., both days. For information: Mae Bowen, 919-735-7032.

MAY 10 & 11 CALIFORNIA - San Joaquin AVS sale/ display, Weberstown Mall, Stockton (corner of Pacific and March Lane, next to Weinstocks), 10 a.m. - 9 p.m., both days. Free to the public. For information: Susan Bastianelli, president, 209-931-5070.

MAY 11 TEXAS - AV Study Club of Houston sale, Westwood Mall, Hwy 59 & Bissonnet. 10 a.m. until sold

MAY 11 & 12 VIRGINIA - Tidewater AVS ninth annual show/sale, "Riverboat Violet Reverie," Norfolk Botanical Gardens, Norfolk, (take airport exit off I-64 and follow city signs to gardens). May 11, 2:30 - 5 p.m.; May 12, 11 a.m. - 4 p.m. Entrance to gardens, \$2.00, show is free. For more information: Carol Van, show chairperson, 300 Brittain Lane, Hampton 23669, 804-851-2543 or Norfolk Botanical Gardens, Sandi Flora, president.

MAY 11 & 12 KANSAS — Bright Petals AVS show/ sale, "Caravan of Violets," Holiday Inn, Gold Room, 3017 W. 10th, Great Bend. May 11, 9 a.m. - 7 p.m.; May 12, 10 a.m. - 5 p.m. Everyone welcome, free admission. Alvin Otte, president and Winnie Ashley, show chairperson.

MAY 11 & 12 ALASKA — Wasilla show/sale, "Galaxy of Violets," Cottonwood Creek Mall, Wasilla. May 11, 10 a.m. - 6 p.m.p May 12, noon - 5 p.m. Free admission. Lucy Moody, president, 907-688-3465; Sharon Travis, show chairperson, 907-688-4312.

MAY 12 NORTH CAROLINA — The Green Thumb AVS of Rocky Mount and vicinity will hold a Mother's Day show and sale, East Carolina Mall, Greenville. 9 a.m. - 9 p.m. For more information: 919-459-3722.

MAY 12 CALIFORNIA — AVS of South Bay will have display/sale for Mother's Day, West Gate Mall, Saratoga and Hamilton aves., San Jose (near Ross), 9 a.m. - 6 p.m. Call Bernice Simin, 408-736-6163 for more information.

MAY 18 & 19 WISCONSIN — Brew City Violeteers show/sale, "Going Beyond Mother Nature's Palette," Southgate Mall, 3333 S. 27th St., Milwaukee, May 18, 10 a.m. - 6 p.m.; May 19, noon - 5 p.m. Public invited, free admission. Dorothy Fossum, show chairperson.

MAY 24 & 25 MASSACHUSETTS — Merrimack Val-

ley AVS' 23rd annual show/sale, "Violets Out of Africa," Grace Episcopal Church Hall, Garden St., Lawrence. May 24, 1 - 5 p.m.; May 25, 10 a.m. - 3 p.m. Free admission.

MAY 26 CANADA — Toronto AVS show/sale, "Violet Travelogue," Civic Garden Centre, Edwards Gardens, 77 Lawrence Ave. E. Don Mills, Ontario. 11 a.m. - 5 p.m. \$1 admission.

MAY 31 - JUNE 2 NEW YORK — The NYSAVS meeting, Ramada Airport Inn, Williamsville. The Judges Council will be sponsoring an AGGS Judging School. Betty Tapping will be the instructor. For more information: Ralph Robinson, 96 Harriet St., Tonawanda, NY 14150-2310

JUNE 1 NEW JERSEY — AVC of Burlington County show, "Through the Looking Glass with African Violets," Burlington Center Mall, Route 541, Burlington. 1 - 9 p.m. Janet Sheaffer, show chairperson.

JUNE 8 & 9 ILLINOIS — Glenview/North Shore AVS show/sale, "Summer Violet Fun," Botanic Garden, Lake Cook Rd. and Edens Expwy, Glencoe. Parking \$3 - non member. June 8, noon - 5 p.m.; June 9, 10 a.m. - 4 p.m.

JUNE 14 & 15 WISCONSIN — The African Violet Fanciers, Inc. sale/display, Beloit Mall, Rt. 51, North Beloit.

JULY 3-6 MARYLAND — The American Gloxinia and Gesneriad Society annual Convention, The Omni Hotel, Baltimore. For more information, including a copy of the speaker and special events schedules, send SASE to: Jim Roberts, local convention chairperson, 5656 Calyn Road, Baltimore 21228.

AUGUST 4 NEW JERSEY — The New Jersey Council of African Violet Judges will be sponsoring an AVSA approved Judging School. Location: Freylinghusen Arboretum, 53 E. Hanover Ave., Morristown. Bill Lyons will be the teacher. For more information: 215-946-3698.

AUGUST 23 & 24 ILLINOIS — The African Violet Fanciers, Inc. sale/display, St. Charles Mall, Randall & Rt. 38, K Mart Entrance, St. Charles.

AUGUST 31 - SEPTEMBER 1 CALIFORNIA — The AVS of East Bay display/sale, Lakeside Park Garden Center, 666 Bellevue Ave., Oakland, noon - 4 p.m. Free admission. For more information: 415-465-3867.

Miniature Sinningias

Sue Haffner 3015 Timmy Clovis, CA 93612

Next to African violets, miniature sinningias ("mini sinns") are probably the most hybridized and popular gesneriads. There is always room for them — they're so small — and they are not difficult to grow. They make good light garden subjects, and do well in terrariums.

Until the past decade, or so, growers were limited to a few good varieties and the microminiature species *S. pusilla*, its sports "White Sprite" and "Snowflake," and *S. concinna*. Then the hybridizers got busy, crossing the microminiatures with *S. eumorpha* and *S. cardinalis*, and backcrossing the progeny. The basic purples and whites that had characterized the mini sinns gave way to color breakthroughs — redder reds, real pink, orange, bi-colors. A yellow hybrid, "Lemon Blush," was released a few years ago.

Sinningias are tuberous plants. It was once

thought that they needed a period of dormancy after blooming, but modern hybrids hardly show any growth slow-down. After they finish blooming, the leaves quit growing and look tatty. A close look at the plant usually shows a new rosette of leaves making an appearance from the growing point of the tuber. Cut off the old rosette; you can put it down in the prop box to root—the fastest way to increase your collection.

Mini sinns need good light (low light produces lanky growth). Don't let the plant get completely dried out, or it might induce dormancy. If this should happen, don't worry — the plant will come back. Heat and humidity should bring a dormant tuber into growth, but be careful about watering at this time, or the tuber may rot.

These plants benefit from frequent repotting.

Whatever medium you use on your violets should be suitable for mini sinns. Fertilize as you would for violets, but extra food, such as the various so-called "bloom booster" formulas, are not necessary.

Miniature sinningias reproduce themselves readily from seed. Just roll a blossom between your fingers to produce a seed pod (in fertile hybrids, that is; some are sterile). This facility is both a blessing and a curse. Some attractive hybrids have been watered down because most mini sinns do not come true from seed. Named varieties of hybrid sinningia seed is available from the various gesneriad societies, but plants from such seed may not resemble the parent for which it is named.

More reliable means of propagation include rosette, leaf and stem cuttings. The tubers, themselves, can be cut into sections (I have never done this, myself). Sometimes, when you repot a plant you find little "auxiliary" tubers in the pot which will grow on their own; or, you will find tubers growing in sections which can be detached and potted up.

Try mini sinns — they're fun.



Katherine Steele with Best Miniature, *Toy Castle*, Second Best in Show and Best Semiminiature, *Snuggles*, and Best Container Garden at a Memphis African Violet Society show, "Violets in Autumn Glory."

Mid-Atlantic African Violet Society Formed

Kenneth Barbi 1809 View Top Court Annapolis, MD 21401

Members from the Middle-Atlantic Region African violet clubs formed the Mid-Atlantic African Violet Society (MAAVS) on March 9, 1991.

MAAVS will promote fellowship and expand knowledge in the cultivation of the African violet, by providing a yearly convention and show.

By providing this convention and show, AVSA members unable to attend a national convention due to cost or distance, can participate more easily in this fun activity. MAAVS will affiliate with The African Violet Society of America, Inc.

Officers were elected for a period of two years: President - Diane Richardson (Baltimore AVC), Vice President - Laurene Jones (Old Dominion AVC), Recording Secretary - Ardrea Burrell (Sugarloaf Mountain VS), Corresponding Secretary - Joyce Stenger (Sugarloaf Mountain VS), and Treasurer - Kenneth Barbi (Potomac Council of African Violet Judges).

The first convention on November 1-3, 1991, will be held at the Holiday Inn Virginia Beach/ On the Ocean, Oceanfront at 39th Street, Virginia Beach, Virginia.

Although a judged show ill not be held this year, plans call for programs to be presented by national level African violet celebrities; a judging school with test; a plant sales room filled with noted hybridizers and growers from around the country; and a dinner cruise aboard one of America's most entertaining harbor cruise ship, Spirit of Norfolk. For details, please contact convention chairman Carol Van in Hampton, Virginia, 804-851-2543.

Discover Columbus in '92

Mary Martin Publicity Chairman Columbus 1992 Convention

The Ohio State African Violet Society invites you to share in the festivities in Columbus in 1992! It is a most historic occasion, marking the 100th anniversary of the discovery of the African violet and the 500th anniversary of Christopher Columbus' voyage to the New World. What better way to become a part of these celebrations than by planning to be in Columbus from April 20 through April 26, 1992 for the 46th annual show and convention of AVSA?

Ohioans are a friendly group and OSAVS members will do all they can to make sure you have a good time while in the Buckeye State. We are planning tours for you that will be extra special, since the city will be in the midst of a spectacular celebration because of the Columbus quincentennial.

Columbus is the largest city in the world named after the explorer and we are going all out to have the best festivities you can imagine. You will have an opportunity to visit an international floricultural exposition, the first to be held in the United States. You will see a replica of the Santa Maria, flagship of Christopher Columbus, harbored in the Scioto River. And all the small communities that make up the Columbus population will be sponsoring special events as part of the celebration.

Of course the show and convention will be special, as we celebrate 100 years of violets.

Columbus, the capitol of Ohio, is within 550 miles of more than one-half of the nation's population. It is the hub of state government activity, as well as a world-class technology center, ranking behind only Washington and Moscow as a processor and repository of data.

Columbus is the home of Battelle Memorial Institute, the world's largest independent research and development organization. We also

claim The Ohio State University as our own. Our city has been described as a "Perfect 200" city because no more than 20 percent of its jobs are in one sector of the economy.

Our city is a great place to live and you'll discover it's an exciting place to visit!

So get out your maps and mark your calendars! We promise you an unforgettable time.

A Quick and Easy pH Test For Your Water

Ann Brooks "Blossoms" Seattle AVS

Not sure if you have pH problems? Perhaps you are using your club mix which has an acceptable pH, but are worried about the pH of your water? Maybe you have moved recently, as I have, and want to test the pH of your new water supply. We have all found ourselves in this position at one time or another.

There is a very quick, easy and CHEAP way to test the pH of your water. Tropical fish stores carry an inexpensive pH test kit for testing the pH of aquariums. I found a kit for a little over \$.00 at a local store. It comes with a test tube, a bottle of test solution and instructions. You fill the test tube with water from your faucet, add a few drops of test solution which turns the water in the tube colors. Then compare the color in the tube to the color strip to determine the pH. Quick, easy and CHEAP!



mini - tidbits



Florence Naylor

2647 Harbor Boulevard, Ventura, CA 93001

First of all, I'd like to thank all who sent me lists of their favorite miniatures and semiminiatures. The response was heartwarming and a fair representation across the country. So far I've heard from the following states: CA, CT, DE, IA, ID, IL, MO, NC, NJ, NM, NY, OK, OR, PA, TN, TX and WI. Details will appear in the next column.

Second, my apologies to Dorothy Kosowsky for incorrectly listing Carroll Gealy as winner of the Second Best in Show at the 1990 California State Convention. Dorothy Kosowsky won with Magic Blue. I hope many of you were able to hear her presentations at the Santa Clara Convention on "Growing for Show." She is a premier grower — any advice from her is worth noting.

I thought you would like to hear a few words from various members of this committee. They are all wonderful mini/semimini growers who may do things a bit differently from you. Compare notes and see.

Marcia Shaver, Thousand Oaks, CA: "My minis and semiminis are grown just about the same way as my standards with the following differences: fertilizer is used 1/8 tsp/gallon of vs. 1/ 4 tsp. for standards. Repotting is usually necessary every three to four months. When preparing for show, I like to wick water ... the "little ones" seem to like this steady moisture flow. I do disbud for show using pretty much the same schedule as for standards, perhaps cutting the blooming time a little. On some varieties, especially "Rob's," outer leaves can grow too large in a very short time. These large leaves must be removed. The plant fills in quite soon on most of these varieties. It keeps you on your toes."

Gerri Goins, Houston, TX: "It seems like some really good miniature and semiminiature trailers are making their presence known in the local shows. I'm growing quite a collection of these small ones and would find it hard to pick a favorite. Some good ones are Milky Way Trail (Stahl) a SM with single/semidouble white pansy bloom, Rob's Sailor Bill (Robinson) double light pink two-tone with dark rose eye. I'm enjoying Little Chippery (Domiano) Mini with brilliant deep fuchsia double stars, Honey Trail (Pittman) SM with semidouble deep pink star with raspberry streaks, and one of my favorites is Sundown Trail (Pittman) SM with double dark blue blossoms which shapes up all by itself and blooms its head off. I find the small trailers take less care than my miniature and semiminiature plants."

Dr. Ralph Robinson, Tonawanda, NY: "I am a DEVOUT believer along with good culture, doing the following will give you smaller growing, healthier, better blooming minis; NEVER overcrowd! Plants should never touch each other. Constant and regular PRUNING! Never allow unnecessary rows of leaves to form. NEVER grow in a pot larger than 2-1/2" in diameter. Repot 2 to 3 times a year, depending upon variety. Not only will the plant have a smaller diameter (obviously with fewer leaves), but the size of the leaf blade will become smaller. This is especially true if the plant is regularly repotted in a pot that NEVER exceeds 2-1/2" in diameter. Good light also has an

effect, as will other cultural conditions. However, I've studied this question for a very long time, and what I've listed above are the only common denominators that cannot be ruled out on a regular basis. Here's how I control how many varieties I grow, and how I weed out the poor ones. It's drastic, but it works. When I groom and clean plants on a shelf, I remove each and set it aside. Then I place each plant back onto the shelf. If the shelf is full and 2 plants are left aside, I throw them away. By not "forcing" plants onto the shelf, I weed out the least desirable, and also keep from overcrowding."

This committee met in Santa Clara to review our function. If any of you growers have area(s) of interest we can serve, drop any one of us a line. We are open to all suggestions. For instance, would you be interesting in seeing more comments from committee members? Are there experiments we might coordinate across the country that would be of interest? Perhaps, a host of volunteers might try Rob's growing tips and report on their results under different climates and growing conditions, etc. If enough people join the experiment, patterns might be observed that would benefit everyone growing minis and semiminis.

Last, but not least, George H. McDonald is looking for a specimen of Val's Silver Light, which had extreme longifolia leaves. He needs it for the 1992 Dixie AVS Convention in Memphis and would greatly appreciate hearing from anyone and everyone who may still have it. He can be reached at 2301 Woodmont, Springfield, TN 37172. Happy violeting!

Notes on an Old Trailer — Using a New Method of Rooting

Lynda C. Welchel San Antonio, Texas

I tried growing an "older plant" that was new to me - 'Altamont' (AVSA Registration #6925), by Pat Harris, registered on June 6, 1986. Altamont is a single, non-dropping, chimera, blue and white pansy miniature trailer.

Mrs. Gladys Hudnall was very kind in giving me a cutting of Altamont. I rooted this cutting via the "Gladys Hudnall Method," i.e., dusted it lightly with rooting powder (rootone), wrapped it in a slightly damp tissue, put it on a damp paper towel and then placed it in the bottom of a jar, and then sealed it with clear plastic wrap over the top. (This method was demonstrated by Mrs. Hudnall at the Lone Star African Violet Convention in November, 1990 in Austin, Texas.)

For those you from Missouri, I tried the method and it really works!

You can root a sucker, leaf, or cutting by using this method. Just be certain that it stays damp, but not wet. Any type container be it clear plastic, glass, or whatever will do. Clear plastic containers from fast food places are great.

After closing your clear plastic container, jar, or glass, just find a place on your plant stand for the cutting. I was amazed at how quickly the rooting process takes place. In essence you have created a mini-greenhouse for the leaf or cut-

Keep an eye on the moisture level. Don't let it get too damp or dry out.

After you see a few tiny roots, water with 1/ 8 teaspoon of Peter's African Violet fertilizer to a gallon of water and one drop of SuperThrive to keep it just slightly damp while it continues producing the needed root system. I used a kitchen baster to place the fertilizer solution on the tissue and on several spots of the paper toweling on the bottom of the container.

This method of rooting is wonderful when you're too tired to busy to root in the convention way. You can just put the leaf or cutting under the lights and in a few short weeks your plant, leaf, or cutting will be rooted.

In fact, my cutting started to put up a bloom stalk in its jar at the three week point. I quickly finger pruned out the bloom stalk to allow all of the energy to go into the plant and its root system.

This took a lot of will power since I was very anxious to see what the bloom really looked like.

While at a convention, most people acquire lots of leaves that they want to take home. If you take a clear plastic container, tissue, toweling, and a little tape, you can start your leaves while still at a convention or away from home.

It's an easy way to protect leaves while traveling and also helps get them off to a good start.

The cutting of Altamont took approximately 30 days to root with this method during the winter months.

I have found through several years of experience that leaves, suckers, and cuttings root faster in early spring and fall as opposed to winter months and the heat of summer.

Even though I grow my plants with central heat and air conditioning, I am convinced our plants know what season it is.

Approximately 35 days after I started to root the cutting, I planted it in my usual soil mix and put it on a wick and grew it right along with my other plants. It bloomed three weeks after planting — this being a total of eight weeks from cutting to small blooming miniature trailer.

The first time it bloomed it had nine blossoms on it. This plant really stood out on my plant stand.

With a little luck perhaps this trailer will grow up just a wee bit more and be mature enough to show late in 1991. Try this method of rooting; I think you will be pleased.

The POET'S CORNER

My Mom's Violets Dedicated to Thelma Graham

When I was just a little girl, I can remember still; My momma kept two violet plants On the kitchen window sill.

She tended them with loving care And babied them alot; If they grew too big — as they sometimes did She put them in a bigger pot.

For years these flowers blessed our home Their number grew and grew; We now had many, many more There were no longer two.

She watered and fussed and fed them And later when she was done; Each plant responded to her love By flowering — every one!

The pretty colored flowers Would burst forth upon the scene; And poke their pretty violet heads Up through the leaves of green.

They blossomed there for weeks and weeks And then they'd die away; To rest awhile — but not for long Then burst forth another day.

Now I'm a married woman With children of my own; And violets growing everywhere Around my happy home.

These lovely flowers fill my heart With memories like no other; For as I care for them each day I think about my Mother.

> Carolyn Shaw Bensalem, PA



Springtime Wedding Bouquet designed by Georgene Albrecht ... featuring lilacs, miniature carnations, roses and the African violet blooms of Granger's Camelot Pink.

AVSA AFFILIATES

Irene Merrell Affiliate Chairman W283 Hillendale Drive Oconomowoc, WI 53066

Most of the spring shows have come and gone. What beautiful shows they were! How would I know? I couldn't visit them, but I know the dedication and work that goes into a show, the worry of having enough exhibits to put on a lovely display for the public, the membership coming through when they didn't have a thing to enter—ah, what lovely, beautiful violets our members grow — that feeling of accomplishment and success when it is over — the oohs and ahhs, the questions and answers — the wonderment by the public! Congratulations to each and everyone of you.

I thought I would give you some "Do's and Don'ts" in planning next years show.

Review - AVSA Handbook for Growers, Exhibitors, and Judges - AVSA Standard show, pp. 35-84 with your club members, and your show committee members, and include the 1990 Revised pages now available from the Beaumont office.

Include the Rules p. 43, 1-12 in your schedule. I particularly look for Rule #1 in its entirety. "The show will be merit judged by AVSA Judges using the AVSA Scale of Points applicable to each class." (Not just Horticulture). Some rules may be combined. Rule 9 may be located on a cover, a title page or at the beginning of the schedule. Most often omitted is the year. This is important to judges who wish to become Senior Judges or Judging School Teachers.

You also might like to add at the end of rules one like this: The AVSA Handbook for Growers, Exhibitors, and Judges (latest edition as updated) will be the authority for any rules not covered by this schedule.

Remember the Purpose and Value of shows.

Design rules are on p. 65, rules for Education and AVSA Information Exhibits on p. 73.

Exhibitors entering AVSA Collection class be sure to fill in your name, address, city in the proper space along with your AVSA membership identification number from your membership card. The Entry Chairman must also include this number on the entry sheets. Judges *must* sign the AVSA Collection sheets before turning them in to the Show Chairman. Be sure the Judges sign the SSA score sheet in clear, legible writing, including the judge responsible for the correctness of the form.

Please remember to enclose the \$5.00 application fee when requesting the Award Packet. This partially covers the cost of the ribbons and mailing costs. If you are a Council, State or Regional group, you must ask for the Sweepstakes Award. I would not want you to miss getting it if you are entitled to it.

Some have asked about the Guidebook for Presidents and AVSA Representatives. This book by Bill Foster outlines the duties of a president, how to conduct meetings, and explains other responsibilities. It also defines the duties and responsibilities of the AVSA Representative, and tells why this job is important to you, the club and AVSA. It helps to keep us all working together in our African violet family. The cost is \$1.50 ppd. All checks should be made out to AVSA.

I hope I have answered many of your questions. If you have more, please feel free to write to me. I appreciate hearing from you and I thank you for your best wishes.

Have a good summer, but don't forget the tender, loving care of our favorite houseplant. Growing is Showing

AVSA Emblems, etc.

Perfect gifts for yourself or someone else.



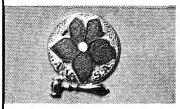
Member Pin GP or Silver - \$12.75



B-203 Member Charm GP or Silver - \$12.75



President's Pin GP or Silver - \$18.50



Past President's Pin or Tie Tack GP or Silver - \$18.50



Past President's Charm GP or Silver \$18.50



Gavel & Chain GP or Silver - \$6.00



G-234 Judge's Pin or Tie Tack GP or Silver - \$8.00



H-210 Judge's Guard Pin GP or Silver - \$9.50



Judge's Charm GP or Silver - \$8.00



#237 GF Life Member Pin \$24.00 #238 SS Life Member Pin \$20.00

WEAR OUR EMBLEMS AND WATCHES WITH PRIDE AND HELP PROMOTE AVSA.

GIVE A GIFT TODAY!



AVSA Tote Bag \$7.50



Regular Quartz, Large (AVSA logo & dark brown band) \$30.00 #198 Regular Quartz, Small

#199

(AVSA logo & dark brown band) \$30.00

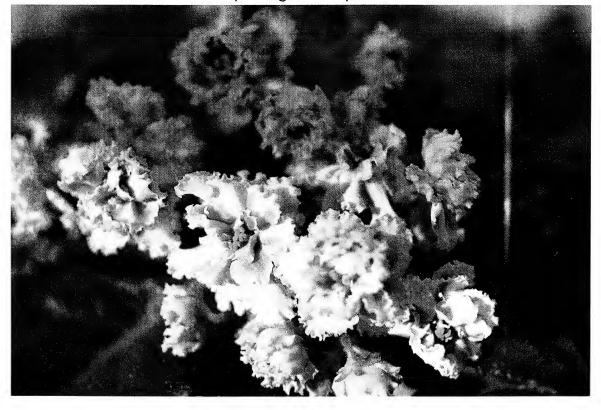


SEA PRINCESS

a Sorano hybrid grown by

PATRICIA CHAMPAGNE Spring, TX

DORA LEE • a Patt Harris hybrid grown by Barbara Elkin



QUESTION BOX

?

James Smith 489 Linwood Avenue Buffalo, NY 14209



I would like to take this opportunity to thank Anne Tinari for letting me substitute one of her past "Question Box" columns. At the time my January column was due, my mother passed away. Four days after the funeral, I moved into my new house. Anne came to the rescue. My thanks to you, Anne. I hope all of you enjoyed her column.

Question: I grow all of my violets in the same plant room, using florescent lights. My standards receive an average of 10 hours of light. The miniatures (grown on separate stands) receive about eight hours of light. The lights are on two different timers, set for different times. Are my miniatures receiving enough light? Is it a good idea to have lights on different timers in the same plant room? Could this cause uneven growth. It seems that the minis are reaching and leaning toward the edge of the shelves.

Answer: If your plants are reaching and/or leaning, they are searching more light, or responding to the additional light source being provided. Miniatures require the same amount of light as do standards. Ten to 12 hours is about average. No matter the light source, it is a good idea to turn each plant a quarter turn each time they are watered. This keeps the growth pattern even. Since all violets require the same amount of light, there is no need to have timers set for different times. Keep them all the same.

Question: I am considering switching (gradually of course) from wick watering using individual tubs, to trays with eggcrate. This is partly to raise the humidity around the plants. I am puzzled about one aspect though; it would

seem that the fertilizer solution would grow stronger as the water evaporates from the tray. How do you know how strong your solution is after a week? Do you just empty the trays and start with fresh solution? Any insight on my dilemma would be appreciated.

Answer: A strong solution of fertilizer will cause harm to tender root systems of any plant, especially African violets. There is no easy way that you can measure the strength of the solution. Your best bet would be to change and clean thoroughly, each tray before it is refilled. I know this is a lot of work, but do this at least once a month. That should be often enough. As water evaporates, it will leave behind some mineral deposits. Compounded by the addition of fertilizer, the solution could get strong enough to "burn" the root systems. One way that I have solved the humidity problem in my plant room is to lay acrylic mats in the trays, Since I saucer water, the wet mats don't cause a problem. I keep them moist at all times and they are washed every two months. Adding extra humidity to the environment may pose a problem with mildew formation. Take care to watch the temperature and humidity levels in conjunction with adequate ventilation around the plants. This question was sent by someone who did not enclose a SASE or a return address. Please be reminded that I can not reply to letters that do not include a SASE.

Question: Is it really necessary to keep newly acquired plants in isolation from my other established collection? If it is, how long?

Answer: It is vital to keep all new plants in

isolation for about three months before introducing them into your growing area. I learned this valuable lesson when I purchased some very healthy looking plants and immediately put them under the lights with my other violets. About three weeks later, I began to notice thrips. The infestation was worse on those "healthy looking" plants than was on my other plants. This led me to believe that those nasty little critters were already in those plants and waiting to attack. A word to the wise -- looks can be deceiving! It took me three months of constant spraying to control and close to a YEAR to eradicate. Since an ounce of prevention is worth a pound of cure, I suggest that you examine plants carefully before you buy them. The following steps will help avoid problems:

1. Provide the same care to these plants as you would your other plants.

2. Purchase plants from established AVSA commercial members and advertisers.

3. Examine the centers of each flower and the soil for signs of pests. Before you leave the place of purchase, and after careful examination, remove all flowers and buds. The lady in the plant shop nearly had a stroke when I did this. After I explained the reason, she completely recovered! A little education never hurts.

4. As soon as possible, repot the plant into a clean pot, using your own soil.

5. Spray the plants at least once a week with an insecticide that works well for you. Follow label directions carefully.

6. After three months and if there are no signs of pests, it should be safe to introduce them into the plant room.

7. Follow the same steps for those plants received through the mail.

Question: It looks like my violets have mites. At least they are week, little oblong rascals that move quickly and hide in the soil. I discovered them when removing the remains of a plant that was rotting off at the base. What can I use to get rid of them?

Answer: These little rascals may be springtails which do not do the damage you describe.

After root examination, and you find that the roots are covered with beads and knots, it's nematodes. Throw the plant away, and wash your hands before handling other plants. Check and isolate surround plants. If there are white rice-like grains in the soil ball and the inside of the pot, it is soil mealybugs. Nematodes and soil mealybugs do extensive damage to roots and crowns. When there is such damage, the plant weakens from the lack of water and nutrition. Eradication is time consuming and expensive. Following the label directions for any Orthene™ product, diazinon, or malathion will help, but the chance of spreading the pests to other plants is very likely. It is wiser to toss the infected plants. It is better to be safe than sorry.



Rita Hilton with her best gesnerlad in show, Chirita sinensis. African Violet Council of Florida fall show, Orlando. "A Space Odyssey," was the show theme, Alyce Droege, show chairperson.

Photo by Carol Schreck

Judging School News From Edmonton, Alberta, Canada

Margaret V. Jarratt Judging School Chairman Edmonton, Alberta, Canada

An AVSA Judging School sponsored by the Edmonton African Violet Society was held at the Provincial Museum of Alberta in Edmonton, on the 18th and 19th of January, 1991.

Twenty-five people were in attendance; nine from the host city, three from the Stampede City AVS, and the remaining 13 from the Calgary AVS. The teacher was Sandra Lex of Toronto.

For many, it was the first time they had attended a judging school and much was learned and many confusing points clarified, to both old-timers and newcomers alike.

The results are:

Advanced Judge Status:

Sharon Corbett, Edmonton Margaret Jarratt, Edmonton Lynnette Mitchell, Edmonton Winston Goretsky, Calgary Evelyn Salamanowicz, Calgary

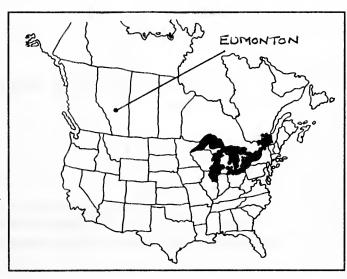
Student Judge Status:

Lil Bowes, Edmonton
David Despins, Edmonton
Al Hauptman, Edmonton
Keith Hussen, Edmonton
Joanna MacDonald, Edmonton
Isabel Valli, Edmonton
Lu Cox, Stampede City
Erika Hargesheimar, Stampede City
Betty Nagy, Stampede City
Florence Douglas, Calgary
Sharon Hayward, Calgary

Carol Lumley, Calgary
Mary Miner, Calgary,
Elsie Rowe, Calgary,
Cynthia Salamanowicz, Calgary
Heather Simms, Calgary
Connie Smith, Calgary
Karen Southgate, Calgary
Gwen Urano, Calgary
Kathy Wilson, Calgary

It is hoped that all the students will go on to become advanced judges in three years time, as with four violet shows held annually in the province they should get plenty of practice.

Sandra Lex also suggested that we form a judges council, but at the present time we have no definite plans for this venture, although the idea is very appealing.



The Homeland of the Saintpaulia

Dolores S. Larsen 10503 S.E. 232nd Street Kent, Washington 98031

The Saintpaulia comes from East Africa and has been found nowhere else. Most of the species were discovered in Tanzania; two were found in Kenya. The area is relatively small and is quite close to the equator, with mountain ranges, forests and streams. Africa's highest mountain is just northwest of the "violet" area. Mt. Kilimanjaro is of volcanic origin and its highest peak has an elevation of 19,710 ft. I found it fascinating that, although it is only about 3° latitude, it is capped by glaciers.

I've not been to Africa and I found myself wondering where each of the species was found. In Mr. Burtt's studies he described locations, some in more detail than others. Using his studies, I have listed all the species and species varieties into "group" locations. Mr. Burtt was able to examine a number of different clones for many of the species. If more than one location were described I included it, separating each by a semicolon. I had wished to also give the elevation at which of these were found but many lacked this information; however, I did list elevations for as many as I could.

The Saintpaulia grows from near sea level to as high as 6,500 ft. (The numbers preceding the species names are the numbers Burtt used in his studies as he was describing the different species.)

A sketch of the area has been made in order to let you visualize these areas showing, as well as I could, the hills, mountains, and some towns. Even the location of Mt. Kilimanjaro has been included, plus latitude lines for the equator and for the 5° and 10° lines. Doesn't this make you want to go on a trip to Africa to find a violet growing, or perhaps even to make a new discovery?

Eastern African Locations where Saintpaulia are Found

ULUGURU MTS:

1 S. inconspicua - 4600'

2 S. pusilla - 5500'

#10 S. goetzeana - 4300' - 6500'

NGURU MTS:

#13 S. nitida (Mkobwe, northwest side, near Turiani) - 3200'

#10a S. brevipilosa (Lulaga)

WEST USUMBARA:

3 S. shumensis - 4600' - 6400'

7 S. grandifolia

#11 S. velutina - 3000' - 4200'

#14 S. orbicularis (Bungu to Ambangulu; Sakarre, Ambangulu) 3400' - 3900'

S. orbicularis var. purpurea (Ambangulu)

#19 S. mangungensis var. occidentalis (Mlalo, Bagai)

EAST USUMBARA (& outlying areas, to coast):

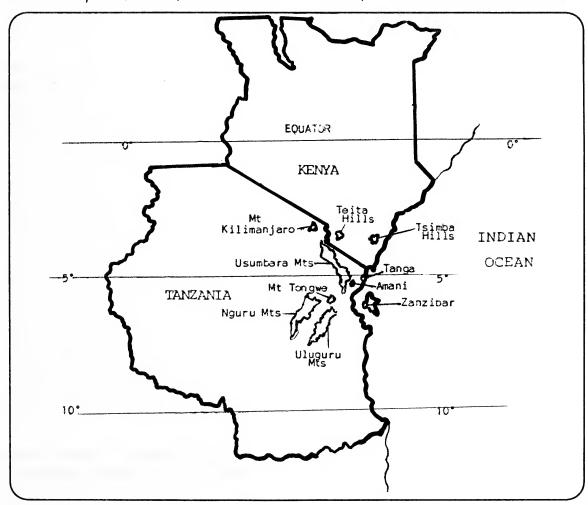
- # 9 S. Intermedia
- # 8 S. pendula (Mt. Mtai)
 - S. pendula var. kizare (NE Usambaras, Kizare)
- #12 S. diplotricha (Maweni, Tanga; Mkulumuzi Valley; Kange) 3200'
- #16 S. confusa (Ngua, Potwe track, near Amani; Kwamkoro-Potwe) 2950' 3400'
- # 5 S. Ionantha (Sigi caves, cliffs)
- # 6 S. tongwensis (Tongwe Mt.) 2000'
- #17 S. grotei (near Amani) 3500'
- #19 S. magungensis (Magunga; Mt. Mlinga; Kwamkuya River)
 - S. magungensis var. minima (Mavoera estate, near Amani)
- #15 S. difficilis (Sigi head waters above Monga; Monga; Ubiri to Mgombo) 2950' 3450'

TEITA HILLS (Kenya):

4 S. teitensis (Mbolo Hill)

GIRYAMA & TSIMBA MTS, sometimes spelled Shimba, (Kenya):

#10b S. rupicola (Kaloleni, between Mariakari and Kalifi, 25 miles northwest of Mombasa)



Observations on the Inheritance Of Lilian Jarrett Variegated Foliage

Dr. Jeff Smith 317 Wewoka Drive Norman, OK 73071

The type of variegated foliage known as mosaic or Lilian Jarrett (LJ) variegation has been popular for years because of its ability to remain variegated under high temperatures. This variegation pattern was named "Lilian Jarrett" after the cultivar in which in first appeared (Tinari, 1988). In spite of its popularity and long history, relatively few cultivars have been developed and released with this type of variegation. Part of the difficulties in breeding LJ variegation may be due to sterility and poor germination (Robitaille, 1990), but there also appears to be a lack of understanding on how LJ variegation is inherited. The purpose of this paper is to summarize a series of experiments concerning the inheritance of LJ variegation.

Variegation in leaves is due to a change in the structure, function, or number of cellular structures called chloroplasts in the leaf cells. Chloroplasts contain the green pigment chlorophyll and are important in the food manufacturing process of photosynthesis. Chloroplasts are unique among cell structures because they contain their own DNA or genetic information. Variegated leaves frequently are caused by mutations in the chloroplast's DNA, interfering with the ability to make the green pigment chlorophyll. The lack of chlorophyll causes the non-green areas of variegated leaves.

Chloroplasts are inherited only through the female's reproductive cells, a genetic inheritance pattern known as cytoplasmic or maternal inheritance. Producing variegated offspring, there, requires only that a variegated plant be used as the seed or female parent. Tommie Lou and Crown variegations, for ex-

ample, are inherited in this manner and have been relatively easy for breeders to work with.

Plant physiologists have discovered that the manufacturing of chlorophyll is a complicated process and involves the DNA or genetic control of not only the chloroplast, but also the nucleus. Both sources of DNA, chloroplast and nuclear, must work perfectly in order for chlorophyll and chloroplasts to function properly. Mutations in the nuclear DNA will also cause variegated leaves, but the inheritance pattern will not be maternal.

Information presented in Kirk and Tilney-Bassett (1967) lists many plant species that show non-maternal inheritance of leaf variegation. In some species, the variegation trait is a single recessive in the nuclear DNA and follows Mendel's Laws of Genetics. Other species show variegation as double or even triple nuclear recessives. Therefore, just because a plant has variegated leaves, one can not assume that the inheritance will be maternal. Experimental genetic crosses will be needed to determine if the variegation trait is in the chloroplast DNA, and is maternally inherited, or in the nuclear DNA, and follows Mendel's Laws of Genetics.

I have been working with LJ foliage for several years, attempting to deduce the inheritance pattern of LJ so that more flower colors and types could be developed on LJ foliage.

The results of over 20 crosses and several generations of offspring can be summarized as follows:

 Crosses of solid green foliage to LJ foliage produced all solid green F1 (first generation) offspring.

- Backcrossing solid green F1 plants to LJ foliage produced many solid green offspring and a few LJ offspring.
- Selfing a F1 solid green plant produced many solid green offspring and a few LJ offspring.
- Crossing solid green F1 plants with other F1 siblings produced many solid green F2 (second generation) offspring and a few F2 LJ offspring.

Based on these results, I concluded that LJ variegation is not inherited maternally, but is inherited as a nuclear or Mendelian recessive.

I am unable to this point to specify if Lj variegation is a single Mendelian recessive or the more complicated double or triple recessive because of the lack of growing space to raise large numbers of offspring and count ratios. In germinating a cross with LJ variegation, I found that some seedlings showed variegation in the cotyledon or seed leaf stage. Selecting these variegated seedlings always resulted in plants with some amount of LJ variegation. Often the more variegated the seedling, the more variegated the resulting plant. This observation enabled me to select and grow only a few seedlings from each test cross to confirm the presence of LJ variegated offspring. The number of seedlings with variegated cotyledons was often less than 10-15% of the total seedlings, indicating that LJ variegation should be a double Mendelian recessive. However, in a few instances, offspring that appeared to be solid green at the cotyledon stage later developed very light amounts of LJ variegation at maturity. It is quite possible that the selection for seedlings with variegated cotyledons undercounted the number of offspring that would have shown LJ variegation eventually. This selection method, however, does allow for the early identification of seedlings with LJ variegation, saving growing space for only the desired variegated seedlings. Other complicating factors in determining the single or double nature of recessiveness in LJ variegation is the report by Kirk and Tilney-Bassett (1967) that some plants that are genotypically variegated remain phenotypically solid green. That is, they fail to express their variegation as they should. Also, variegated plants often have lower seed germination success. As long as breeders treat LJ variegation as a Mendelian recessive; however, some variegated offspring should be produced no matter if the trait is a single or double recessive.

Although the breeding experiments suggest a Mendelian inheritance for LJ variegation, there may also be a maternal factor as well. Reciprocal crosses were made between solid green and LJ plants, using both as either pollen or seed parents. When the solid green F1 offspring were backcrossed to a LJ plant, variegated offspring were produced only when the F1 offspring had the LJ plant as the seed parent. F1 offspring that had the LJ parent as the pollen parent failed to produce any LJ offspring in the backcross to an LJ foliage plant. LJ variegation, therefore, may represent an unusual case where mutations are required in both chloroplast DNA (maternal inheritance) and nuclear DNA (Mendelian inheritance) for the plant to express the LJ variegation. If correct, breeding for LJ variegation would require that careful records be kept so that both maternal and Mendelian factors are accounted for in selecting the parents in a cross.

There are two special crosses that I would also like to comment on. In the first, a cross of 'Maiden Blush' (LJ variegation, used as seed parent) with 'Berry Splash' (Crown variegation, used as pollen parent) produced a large number of LJ seedlings. This was unexpected, unless 'Berry Splash' carries the LJ factor as a Mendelian recessive in addition to its Crown variegation. Correspondence with Ethel Champion, hybridizer, failed to indicate a known LJ ancestor for 'Berry Splash.' Was the LJ factor in

'Berry Splash' a lucky fluke or was it somehow related to Crown variegation? It would be interesting to know if other Crown variegated plants also carry the LJ factor. If true, Crown variegated plants could be very valuable in LJ breeding schemes.

In the second case, a cross of LJ with LJ produced not the expected 100% LJ offspring, but 100% solid green offspring. The reason for this is unclear, but may suggest that there is more than one type of gene for LJ variegation. The two plants in this cross were descendants from different LJ ancestors, one with very heavy variegation and the other with light variegation. When the two types were combined in the offspring, they may have complimented each other, canceling out the variegation and restoring the plants to solid green. Instances of two recessives canceling each other out and restoring the dominant phenotype is known for coat color in small rodents, such as gerbils. Further testing will be needed to fully explain the observations of this unusual cross.

I have had some other difficulties in working with LJ crosses. Often the LJ plants had petaloid stamens or pistils and were essentially sterile. Crosses between F1s from the same seed pod often failed to take, while crosses between unrelated F1s seemed to work. This may indicate some sort of sibling sterility. In spite of the problems, my experiments indicated that it will be possible to improve the cultivars with LJ foliage. I currently have several Li seedlings with red flowers, star-shaped blooms, increased flower size, higher bud count, and several colors and types of LJ foliage. Some LJ seedlings currently under observation should have fantasy blooms. It seems possible to breed most traits already known for African violets onto LJ foliage with the proper hybridization schemes.

In summary, the results of genetic crosses with LJ variegation indicate that LJ foliage is inherited as a Mendelian recessive, but is only expressed in the maternal line. Hybridizers working with LJ should use an LJ plant or a direct maternal descendant from an LJ plant as the seed parent. The pollen parent should also have a direct LJ ancestor (or can be an LJ plant) to provide the necessary recessive Mendelian trait from the second parent. Offspring with LJ variegation can often be identified after germination by their variegated cotyledons, allowing conservation of growing space for only those seedlings with the variegated trait. Outcrosses to non-LJ plants will enable hybridizers to introduce traits such as star-shaped blooms or Red flower color to LJF1 offspring. These characteristics can then be fixed on to LJ foliage by breeding the best F1s together, selfing a F1, or backcrossing to a LJ plant. Selective breeding should eventually bring us a variety of LJ plants with all types of flowers and good show traits, further increasing the popularity of this fine variegated leaf trait.

Acknowledgements — Partial support of this project by the Boyce Edens Research Fund is gratefully appreciated.

Literature Cited

Kirk, J. T. O. and R. A. E. Tilney-Bassett. 1967. The Plastids. W. H. Freeman and Company. London. 608 pg.

Robitaille, N. 1990. Variegated African Violets. AVM 43 (6): 57-59.

Tinari, A. 1988. Let Me Introduce You to the R-E-A-L Lilian Jarrett. AVM 41 (5): 37-38.

Correction:

In the March/April 1991 issue of the African Violet Magazine, there is a typographical error in the quiz on page 55.

Question #2 should read HIGH nitrogen, phosphorus fertilizer or the answer should be changed to FALSE.

The same mistake was made in the March, 1982 printing, so this typo has been haunting us for a long time.

Shirley A. Williams

Registration Report

Iris Keating 149 Loretto Court Claremont, CA 91711



A name reservation costs \$1.00 and is valid for two years, after which time it may be extended two years for an additional \$1.00. Registration of the plant is \$5.00 unless completed within the reservation period, in which case the balance is then \$4.00.

REGISTRATIONS

Don Ness - White Bear Lake, MN

*NESS' ANGEL BLUSH (7462) 1/2/91 (D. Ness) Single blush white sticktite pansy. TL variegated dark green, cream and pink, plain, glossy/red back. Miniature

- *NESS' ANGEL EYES (7463) 1/2/91 (D. Ness)
 Semidouble pale pink ruffled pansy/
 fuchsia eye. Medium green, quilted.
 Semiminiature
- *NESS' BANGLE BLUE (7464) 1/2/91 (D. Ness) Semidouble-double dark blue ruffled. Dark green, heart-shaped, quilted, serrated/red back. Standard
- *NESS' HAPPY FRECKLES (7465) 1/2/91 (D. Ness) Single pink sticktite pansy/blue fantasy. Medium green, plain. Standard
- *NESS' MOODY BLUES (7466) 1/2/91 (D. Ness) Semidouble light blue large ruffled star. Dark green, longifolia, quilted, serrated/red back. Standard
- *NESS' RED FLASH (7467) 1/2/91 (D. Ness) Semidouble fuchsia-red pansy. Dark green, plain, quilted/red back. Semiminiature
- *NESS' SIZZLIN' PINK (7468) 1/2/91 (D. Ness) Semidouble pink ruffled pansy.

Dark green, plain, glossy, scalloped/red back. Large

- *NESS' SNO FUN (7469) 1/2/91 (D. Ness) Semidouble white pansy. Medium green, heart-shaped, quilted. Semiminiature
- *NESS' TUTTI FRUTTI (7470) 1/2/91 (D. Ness) Semidouble white and pink pansy. TL variegated medium green and cream, plain, quilted. Semiminiature

Judie LaLanne - Englewood, CO

*LOUPY LOU (7471) 1/5/91 (J. Lalanne) Semidouble light pink star. Medium green, plain. Miniature

Barbara Elkin - Auburn, CA

- *PEPPERMINT TRAIL (7472) 1/7/91 (B. Elkin) Single bright pink pansy/darker eye. Medium green, plain, pointed, semitrailing. Semiminiature trailer
- *SALLY HERTEL (7473) 1/7/91 (B. Elkin) Semidouble white pansy/fine red edge. Tommie Lou variegated light green, yellow and white, quilted. Standard

Hortense Pittman - San Antonio, TX

- *DEFINITELY DARRYL (7474) 1/18/91 (H. Pittman) Double medium blue/lighter band, white edge. Tommie Lou variegated medium green and white, plain. Semiminiature
- *DOTS-A-LOVE (7475) 1/18/91 (H. Pittman) Semidouble ruby-red/dogwood tips.

Tommie Lou variegated medium green and white, pebbled, glossy. Miniature

*PLUM PRAISE (7475) 1/18/91 (H. Pittman)
Double plum-red. Dark green, plain/red
back. Semiminiature

*PRECIOUS PURPLE (7477) 1/18/91 (H. Pittman) Semidouble dark purple. Tommie Lou variegated medium green and white, plain, small. Miniature

*TEEN PRINCESS (7478) 1/18/91 (H. Pittman) Double medium pink bell/rose edge. Tommie Lou variegated medium green and white, pebbled, glossy. Miniature

Nancy Johnston - Bakersfield, CA

*BEAUTIFUL LOVE (7479) 2/1/91 (N. Johnston) Single-semidouble blush pink pansy. Tommie Lou variegated dark green, cream and pink, pointed, quilted/red back. Standard

NAME RESERVATIONS

Don Ness - White Bear Lake, MN

*Ness' Angel Wings *Ness' Firefly *Ness' Hazy Blue *Ness' Northern Lights *Ness' Satin Rose *Ness' Sheer Peach *Ness' Viking Lass *Ness' Wine Mist *Addie Lou Harris *Ariana

Keith Hayman - Bloomsburg, PA

* Chiffon Lady * Color Girl * Colorific * Fancy Fantasy * Fantastic Fantasy * Fantasy Flirt * Fantasy La Femme * Fantasy Love * Lavender Sheik * Pink A Lou * Rainbow Lou * Rainbow Love

Judie Lalanne - Englewood, CO
* Black Knight * Cherry Glo * Icicle Rose * Peach
Velvet * Star Bright * Wind Dancer

Robert Clark - Lawrence, MA
* Bert Warren * Big Spender

Greta Durand - Pointe Claire, Quebec, Canada

* Gentility * Newborn * Nighthawk * Youth

Edwin Adams - Chesaning, MI * Sam Carnell

NAME RESERVATION RENEWALS

Ruby Cox - Bethany, MO
* Classy Mama

Pollution and Houseplants

Most foliage plants are fairly resistant to pollution. But if there is an air-quality alert where you live, it could last from one day to a week or even longer. In such cases, you can put your plants in shade or a darkened room temporarily.

Sunlight aggravates the effect of air pollutants. Try not to water your plants, either. Let them dry almost to the wilting point so that the stomata will close, restricting gas exchange. When the situation has improved, bring your plants out again and water them well.

If you don't smoke, you and your plants are already a step ahead. If you do, don't smoke while working near the plants or move them out of the room.

Air out the house now and then to dilute the smoky air. If the plants in the kitchen seem to be doing poorly, try moving them to another room without changing your cultural practices. They may perk up again. If they don't, it's time to look for other causes beside a poorly vented gas range. Electric stoves produce little or no gaseous pollution.

House Plants & Porch Gardens

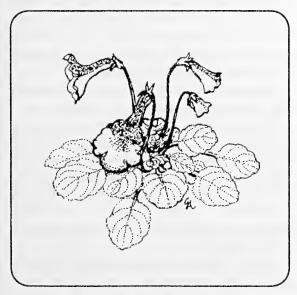
A Family Portrait

Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071



Sinningia 'Ruffled Wood Nymph'

This precious little plant was hybridized by Lyon and is listed as (S. pusilla X S. concinna) X S. concinna). It is a very small plant that I grow in a container. The blooms are about twice the size of my pusillas but the foliage is very small by comparison. The blooms are mostly white with an airbrushed light purple edge. Delicate spots rim the throat. The top lobes are a darker purple which is extended the entire length of the tube. It is very floriferous and rarely goes into dormancy. Allowing the soil to dry is about the only thing that harms this tuberous miniature. It also resents cool temperatures - 70° to 80° is wonderful. About the only fault with this charmer is that it tends to produce too many crowns so that one must constantly pinch out



Sinningia 'Ruffled Wood Nymph'

crowns to keep it in tow.

As with other Sinningias, this hybrid needs high humidity, about 60% minimum. Light requirements are about the same as our Saintpaulia plants and if you do not have bloom it is a sure indication light is low. Fertilizing must be light. Plant the tuber in a mix such as Fafard or ProMix that has been well moistened. You may want to add just a pinch of organic food like bonemeal and bloodmeal. Do not plant the tuber lower than a quarter-inch under the soil line. Overfertilization is a sure way to damage feeder roots and allow soil conditions that foster rot. As with all container grown plants, never place them in sunshine unless they are extremely well ventilated.

To refine the look of glass containers, place a fine layer of whole, damp sphagnum moss on top of the soil. This also makes a nice buffer to prevent leaves from touching the soil. Insects don't seem to bother them at all. Placing a layer of horticultural charcoal in the bottom of these small glass containers does seem to keep the soil sweet. After hearing about the NASA experiments in regard to air purification of plants, charcoal definitely helped the roots absorb and dissipate chemicals. These plants like the very fine vermiculite, too.

About grooming, never, never, pull on the old flower stems because the entire thing will lift the tuber from the soil or worse yet, separate the growth from the tuber. The flower stem becomes more fibrous as it ages because it is

preparing to hold a seed pod. My S. 'Ruffled Wood Nymph' has never set seed though, so it may be sterile. These plants are easily propagated by tip cuttings and even the small leaves will produce root systems and later the callous will turn into tubers. This hybrid is a must-have and is available from most Sinningia suppliers. There is also a less ruffled bloom on a plant called 'Wood Nymph' and 'Wood Nymph Improved' also from Lyndon Lyon.

MORE ON DIATOMACEOUS EARTH

Here are some interesting facts about diatomaceous earth sent to me in a letter by Don L. Thornburg from California. We met at the CA state convention last fall. His letter says, " ... It [DE] is used widely in pet foods as a remedy for intestinal parasites. It is used in baby foods for the same reasons. It is used in grain storage and all types of food products made from grain contain small parts of diatomaceous earth. It is better to ingest it than to ingest the particles of bugs. If you have eaten breakfast cereals or made corn meal muffins, you have eaten DE. The chemists at two prominent producers tell me it is not at all hazardous to health. It does not "fly," that is, it does not become airborne as other dust particles do."

Let me clarify that last statement. The particles do not make a dust, that is correct, unless it is spread where a fan is blowing on it or if it is spread outside when the wind is blowing. It can be carried by wind, so, just be careful not to breath it at that time. DE is wonderful. I have seen only one negative remark about it and I will bet that the decline of the plants was the result of another malady.

I have persuaded some members of my orchid society to try making a water-base paste of DE and painting the stems of Cattleya orchids to eliminate scale insects, a relative of mealy bug. It is very hard to keep from washing away. I would love to hear from others about this wonderful earth. Thanks, Don.

CINNAMON STICKS

Now, the shoe is on the other foot. This hint comes from my local orchid society. If you have a plant that is suffering from any kind of rot, apply a heavy dusting of cinnamon. That's right—cinnamon! The finely ground spice can be applied as a powder. It is highly effective and has been used in the Orient and West Coast for years. It may not look good, but it sure smells better than a chemical.

Works for Me ...

African Violet News Official Journal of the African Violet-Gesneriad Society of N.S.W., Australia

Hints for growing better violets — but remember the best hint of all — only try methods on one or two of your plants at a time — they may not suit your conditions.

From Sue Hodges: If variegated plantlets lose too much green during winter, position them on the warmest part of your shelves. When growing under lights the warmest spot is usually on a shelf immediately above the ballast for the lights on the shelf below. Run your hand over the shelf and feel the difference!

Keep a roll of toilet paper on your violet stand for mopping up spills on violet foliage.

When striking leaves or rooting suckers you can make a "humidicrib" with plastic wrap. Use a plastic box or tray deep enough to take the leaves in their pots. Cover the whole top with the plastic wrap. A corner can be lifted if you want to let in a little air. It gives a more warm, humid atmosphere and helps with striking in cooler months.

On the subject of <u>striking leaves</u> come the following two hints:

From Marge Huntley (Vic.): Trim very large leaves to a smaller size before planting for propagation. Use a clean bale and remove 1/2 inch all round.

<u>From Ebba Marrington A.C.T.</u>: If a propagating leaf grows too big, cut a vee-shaped nick in the center top of the leaf.

When <u>making holes</u> in plastic pots: <u>Sue Hodges</u> uses a small soldering iron. Make sure to use it in well-ventilated place to avoid fumes from the plastic.

Robyn McEwen used an electric drill for the same purpose.

For <u>Powdery Mildew</u> we have the following information:

From the Queensland Society Newsletter we have the suggestion that Benlate (in the recommended dilution) be used in wick reservoirs to act as a systemic fungicide.

From the USA comes this information for those who have used Captan as a fungicide without success. It appears that Captan in water with a pH of 8.2 has an active life of 10 minutes, while in water with a pH of 5.2 the life is 10 hours—quite a difference!

Patricia Egan & Dorothy Townsend have both used Zero aerosol fungicide with little or no damage to plants. It is not recommended for show plants, but can certainly be used on other plants, propagating leaves, etc., and provides a viable alternative to mixing vast quantities of Benlate to combat a small amount of mildew. Spray lightly from at least 12" away, and allow the spray to mist down onto the plant.

For those who have problems with residue from sprays such as Kelthane & Benlate.

Patricia Egan suggests the use of a "spreader" to help the spray adhere to the foliage and to minimize marking and residue. Horticultural

spreaders are available, but just as effective is dishwashing detergent - one to two drops per liter.

Remember too to use hot water when mixing sprays — by the time the spray reaches the foliage it will be warm only, but will minimize the marking of leaves from the effects of cold water on them.

<u>Finally</u> remember that all sprays are toxic, so follow all safety instructions that appear on the packs. Remember too, that winter cold and the related non-absorption of fertilizer can produce mite-like symptoms — be sure before you over use sprays.

Spread The Good Word

Has anyone asked you recently to talk to your African violet club or garden group and you timidly said, "Oh, No, not me!"

Well, why not? Surely someone who has seen your plants or heard you talk willingly in a group knows you can do it, so why not take the opportunity to prove to yourself as well as your club that you can bring interest, enthusiasm and inspiration to people growing violets?

Omit personal unimportant details but give them the benefit of any real experience and results you have had.

Let's spread the good word of how easy and fascinating it is to grow African violets.

You need not be an orator, few of us are, and you may not have had the public speech training to win a contest but you have a wealth of true experience that can be interestingly told to an audience that is alert and hungry for knowledge. Do you need more?

Library Slide Programs Available

Order AVSA slide programs and packets from AVSA office, P. O. Box 3609, Beaumont, TX 77704. List in July issue of AVM.

Occasional Pests of African Violets

Dr. Charles Cole Texas A&M

African violet growers are very familiar with common pests such as thrips and mealybugs. A number of less common pests are capable of inflicting serious damage to plants, and others can be a nuisance. Growers need to be familiar with these pests. Learn to identify the pests and symptoms of the damage they cause. If a grower is able to identify these minor pests, infestations may be headed off before damage occurs.

Snails and Slugs

Snails and slugs are mainly greenhouse pests and are usually no problem in the home. Of the several hundred species of snails in the United States, only about a half dozen are found on ornamental plants. Only 30-40 species of slugs are found in the U.S. Several species can be found in association with African violets. Most are simply a nuisance in greenhouses.

Snails are recognized by their hard spiral shell. When disturbed they retract into the protective shell. Slugs are similar to snails in appearance, but do not have shells. Both snails and slugs have soft elongated bodies which are slimy and may appear translucent. They are rather pointed at both ends especially the tail end and have prominent, stalked, retractable eyes which are antennae-like in appearance. These pests range in size from 1/4 to 3 inches long when extended. Both leave a trail of mucus on the surface where they crawl. This mucus dries to an objectionable, silvery material which can be difficult to remove from the foliage of plants. These pests are usually a dull brown, gray or yellow in color. Some have spots or stripes.

Snails and slugs prefer very moist habitats. They lay eggs in masses of 29-100 and deposit them in the soil. Most species complete a generation in a year, some take two years. They are active at night and hide in cracks and crevices, under debris or under foliage during the day.

When control of these pests is necessary, use a commercially prepared bait formulation. For best results apply as directed on the label.

Symphylans

Symphylans are small slender relatives of insects about 1/4 inch long, or less. They have a segmented body with 10-12 pair of legs. They have long antennae, are white in color and move very rapidly.

Symphylans inhabit warm, humid areas which are high in organic matter. They are common in the root ball of plants and are frequently found under debris and in moist soil under greenhouse benches.

A few species of symphylans will feed on the roots of plants. seldom do they cause any damage to African violets; however, if you are growing from seed, you may find them infesting your seedlings.

Symphylans are not difficult to kill and are generally eliminated when insecticides are applied for the control of pests such as thrips or soil mealybugs.

Scale Insects

Literally hundreds of species of scale insects attack ornamental plants. Several have been recorded from African violets. Scale insects are small, softbodied insects which are found on the underside of leaves beneath a waxy-like or varnish-like material secreted by the insects body. This secretion or "scale" protects the insect while it is feeding on the plant. Once a scale insect inserts its needle-like mouth parts into plant tissue it never moves again. Damage from scale insects results when they suck out the plant sap. Some species will inject toxic compounds into the plant, causing yellowish spots on the top side of the leaves.

Violet growers should examine plants carefully if leaves begin to show yellow spots. Scale may be found attached to the bottom side of leaves, usually along one of the main veins.

When infestations are detected early, the scale may be removed by hand, with a small swab. Heavier infestations need to be controlled with an approved insecticide. Numerous products containing orthene, malathion, or diazinon are registered for use on scale insects.

Whiteflies

About 10 species of whiteflies are found on ornamental plants in the home and greenhouse. At least three species have been collected from African violets. Whitefly adults are very small, milk white in color and resemble tiny moths flying around above infested plants. The immature stages of the whitefly is found on the underside of leaves. It resembles a scale insect as it is attached to the underside of the leaf. As adults are quite active, they seldom go for a long time, before being detected and eliminated; thus violets are seldom damaged by this pest.

In greenhouses, whiteflies may be difficult to control, especially if allowed to build up a substantial population. For control of this pest, the early detection and application of an effective pesticide is very important. Products containing pyrethrin, resmethrin, orthene, diazinon, dimethoate, malathion and chlorpyrifos are registered for use. Safers soap also gives good control. Multiple applications are generally required for effective control.

Ants

Ants seldom do any damage to African violets, but they can be quite a nuisance. Often ants will tend aphid colonies, much as a dairyman tends his herd of dairy cows. They protect the aphids and in return, feed on honeydew secreted by the aphids.

The trick to controlling ants in the home or greenhouse is to locate and destroy the queen. Once the queen is destroyed, along with the workers in the colony, the ant problem disappears. If the queen is not destroyed, she will continue to lay eggs and furnish you with new workers as fast as you can kill them off.

Any of the many approved products available on the market will be effective for controlling ants, if you get the queen.

Are You a Joiner?

Helen Van Pelt Wilson The Complete Book of African Violets

Half the fun of growing Saintpaulias is knowing the other people who grow them too. And there are lots of them. Perhaps right in your town you have noticed 10 or 12 houses with African violets in the windows. Certainly your neighbor grows them. She lives next door to you, doesn't she? No plant so easily started from a leaf ever stays in one house. In fact, in a small community where people know each other, you can almost see the pretty epidemic

spread, as plants from gift leaves come to flowering size in one window after another.

If there is no club of saintpaulia enthusiasts in your town, why don't *you* start one? Everything worth while starts with some one person's enthusiastic efforts. Before 1946 there wasn't a national society either, but there were plenty of fascinated people wanting to know more about their favorite houseplant, and they turned out to be real joiners, too. The African

Violet Society of America, Inc. numbers thousands of members today. It was formed in Atlanta, Georgia, in the autumn of 1946 at the time the H.G. Hastings Company sponsored the first show.

THE FIRST SHOW

When plans were made the Company was aware of a certain interest in the saintpaulia, but was it surprised at what happened to the little fall exhibit that was arranged for the showroom by Charles J. Hudson, Jr.! Afterwards Mr. Hudson wrote about it:

"The traffic jam in front of the Hastings store rated newspaper headlines, and reports in the press told how extra policemen had to be assigned to keep the crowd orderly before the show opened. In a word, African violets took Atlanta by storm!

"Considering publicity and promotion, it was by far the greatest, in point of interest and attendance, of any similar show ever staged in the South. There was also the greatest interest in club promotion ever seen in the Atlanta area, there being two African violet societies formed on the evening of November 8.

"To get down to statistics, 203 persons exhibited 478 individual plants in the show. About 1,500 people were expected to view the exhibition ... A very conservative estimate, however, was that 8,000 people attended over the two days. Visitors came from 103 cities and towns in 14 states — Georgia, South Carolina, North Carolina, Virginia, Alabama, Tennessee, Florida, Michigan, Iowa, Maryland, Pennsylvania, Ohio, Indiana and Texas. Exhibits came from five states — Georgia, Tennessee, Alabama, South Carolina and North Carolina.

"Among the many letters—from 29 states asking for particulars about the show, there were a number inquiring if the rumored yellow African violet would be on display. Apparently hundreds of growers had heard of this elusive color but no one had ever seen it. As a matter of fact, however, there is no such color as yellow in the genus saintpaulia. The varieties exhibited at the show, 32 of them, included Blue Boy, Blue

Boy Improved, Commander, Mentor Boy, Neptune, Sailor Boy, Blue Bird, Blue Girl, Topaz Sapphire, Blue and White, Ionantha, Ionantha Grandiflora, Norseman, Amethyst, Lavender Lady, Blue Eyes, Pink Beauty, DuPont Pink, White Lady, Orchid Beauty, Trilby, Plum Pink, Mary Wac, Orchid Lady, Bicolor, Red Bicolor, Red Head, DuPont Blue, Dwarf Orchid, S-22 Bicolor, Blushing Lady, Pink Lady, Blush Beauty and a variety listed as Variegated Leaf Sport."

THE FIRST NATIONAL SOCIETY

The National Society, formed on the afternoon of November 8, 1946, elected Ferne Kellar of Des Moines, Iowa, as the first president. She had been growing violets for 20 years and knew just about all there was to know about them at that time.

Plans were made at the Hastings exhibit for a national meeting the following year. This took place in Atlanta, on October 9, 1947, with over 300 members and guests in attendance.

HOW TO FORM A CLUB

So many local clubs have formed that there's a wealth of experience at hand to guide you with yours. Why not start by making a list of possible members? Invite them to your house and make it an evening meeting with a friendly hour or so complete with refreshments.

Set the time and place - your home, the home of a friend with a particularly good saintpaulia collection, or if it looks like a crowd, a club room. Do some invitation telephoning, but follow up with a card as a reminder of place, date, hour, and purpose of meeting. It's nice to have people show up on the right day!

FIRST MEETING

Keep in informal. You are planning a friendly club with a friendly purpose. No use getting excited about Robert's Rules of Order — at this point anyway. Get someone to help with introductions, if prospective members aren't likely to know each other. Have a Greeter at the door who can break the ice before it forms.

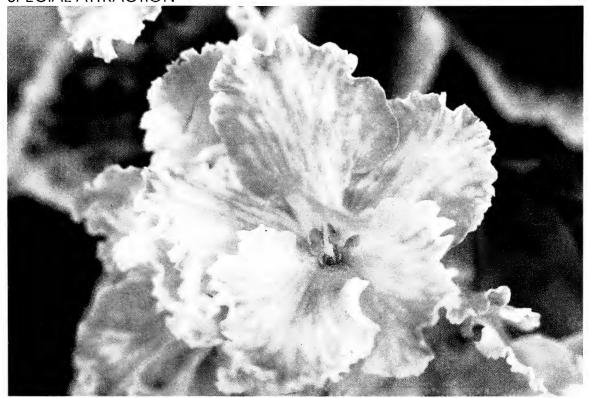
WILSON'S VIOLET HAVEN

Dottie Wilson Bryan, Texas



DIXIE FIESTA

SPECIAL ATTRACTION



AVSA Building Fund

Nell-Sue Tyson 2030 E. Amherst Avenue Denver, CO 80210



Some very comforting news has arrived that I would like to share with you. On March 22, 1991, The African Violet Society of America, Inc., purchased a building, which is to be the site of our permanent home. It is located at 2375 North Street in Beaumont, Texas, just one block from the old office location. I am sure we will all rejoice, for it has been a long wait and you have been most patient.

The newly found home is a two-story building, containing 3,100 square feet; it had been recently remodeled, inside and out by the previous owner. It has new wiring, plumbing and a new air conditioning and heating system. Due to the office staff's involvement with the Santa Clara Convention, the move to the new office will not take place until May.

Our fund contributions did not cover all of the cost of the new property. So, it was necessary to borrow quite a sizeable sum of money to consummate the deal. This borrowed money will be partially used for moving expenses, security system, necessary shelving, hooking up utilities, etc. In addition, the remaining time on our present lease (12 months) will have to be honored.

From this, you can see that we need all the help our membership can provide. The maintenance of our new home will be of prime importance and will need all the care and support possible.

Let's all put our shoulders to the wheel and continue to sustain the cause so dear to our hearts. It is wonderful that we now have our very own home, and I know each of you will want it to be our pride and joy.

Contributions received from November 26 through December 26, 1990.

December, 1990
Bakersfield AVS, CA25.00
Don L. Thornburg, CA15.00
Gregory B. Sedgwick, CT5.00
First AVS of Wichita Falls, TX
in memory of Terry Mills10.00
in memory of Joanne Davis10.00
Old Dominion AVS of Northern Virginia100.00
Sweet Water AVS, NY
in lieu of speaker's fee to Marcy Koester15.00
Lake Shore AVS, Inc., IL20.00
Armando E. Zea, CA
AVS of Greater Kansas City, MO50.00
Edmonton AVS, Canada25.00
Amethyst AVC, MO10.00
Los Angeles AVS, CA
participants: Los Angeles AVS; John Gutridge;
Mr. and Mrs. Hans Inpijn100.00
Ellie Bogin, NY
in memory of Mary Joyce Adams10.00

Total for the month - \$398.50

TOTAL OF ALL CONTRIBUTIONS - \$68,204.92

Contributions received from December 26 through January 25, 1991:

00
00
00
00
00
00

in memory of a dear friend, Charlie Davis	.50.00
Durant Garden Club, IA	
in lieu of a slide program given by Mr. and Mrs.	
Schaefer of Davenport, IA	. 10.00
AVS of Minnesota	. 25.00
AVS of Northern Illinois	.25.00

Memphis AVS, TN in memory of our dear member, Louise Holt 10.00

Total for the month - \$690.00

TOTAL OF ALL CONTRIBUTIONS - \$68,894.92

Tips for Casual Growers

Pauline Bartholomew "Growing To Show"

The basics for success for the casual grower are fairly simple:

- 1. Use a 4" or 5" Oyama Planter or a tub pot and the Texas-Style potting method. Water the Oyama Planters every five or six days and use the "visual replacement" method for the tub pot.
- 2. Use a good quality soilless potting mix. (Compare prices; as the old saying goes, "you usually get what you pay for.") Unless the mix shows a high proportion of perlite, add one part perlite to three parts mix.
- Provide light, light, light, and don't overpot.
- 4. If you are not inclined to follow the procedure of potting down a neck, discard the plant when it begins to look like a palm tree and replace it with a fresh new plant.

Even after the casual grower has achieved success in growing healthy plants, the persistent complaint is "I can't get my African violets to bloom."

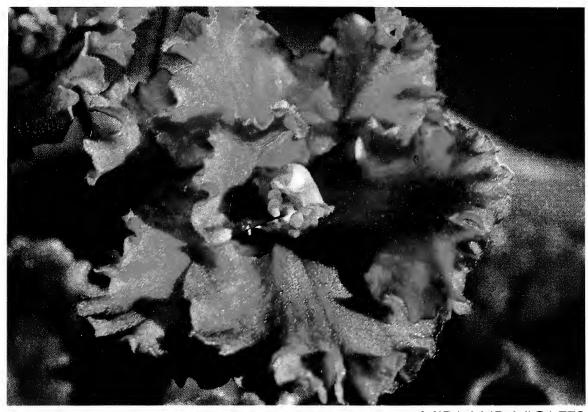
1. Inadequate light is the most important factor in lack of bloom. An east window is the best spot. African violets thrive and bloom under the gentle rays of the morning sun in most areas. Next in preference are north or south windows if not shaded by extensive overhangs. Plants in west windows must be shaded (lace or translucent curtains, etc.) from the direct rays of the afternoon sun. If there are only a few plants, moving them under a table lamp

for three or four hours of incandescent light in the evenings is helpful.

- Either lack of fertilizer or too infrequent fertilizing is next in importance. Use a dilute fertilizer solution each time the plants are watered.
- 3. Overpotting is another factor. If overpotted, the plant puts all its energy into forming new roots. When the roots are slightly restricted, more energy goes into forming blossoms. Keep plants in shallow pots no larger than 4" or 5" in diameter. Show plant growers are able to achieve maximum bloom with plants in larger pots by using special techniques that have little application for the casual grower.
- 4. Finally, multiple crowns can form such a mass of foliage that the light is shut out of the blossom centers (crowns). Keep single-crown varieties single-crowned by removing suckers as soon as they form.

Where Do They Come From?

Bugs can sneak into your home by hiding in the foliage of a brand-new plant, laying low as an egg in potting soil, tracking in on your guests' shoes, riding the coattails of your jacket, flying in with the breeze, thumbing a ride from outdoor flowers and branches that you've brought in, cutting in with some often used pruning tools, reviving in a once-used pot being reused, pouring in from your dirty watering can, traveling with your visiting cousin's luggage and, according to reliable sources from around the world, by spontaneous generation when you least expect it.



NESS' ORBIT RED (top) NESS' CLASSI CHASSI (below)

MIDLAND VIOLETS



Terraria

Barton Helm House Plants & Porch Gardens

Inside the walls of a terrarium, the world operates in miniature. Sunlight enters through the glass, plant roots absorb water, leaves transpire water vapor, the vapor collects on the glass and forms droplets that, in turn, fall back into the soil. This, in miniature, is exactly the way rain falls in nature, with the layers of the atmosphere acting as protective walls. The energy from the sun makes both worlds operate, but everything else is internal to the system and stays the same. The amount of water doesn't change, the amounts of oxygen and carbon dioxide stay the same. As long as each world starts with the right amount of water and plant life, the system will operate in a cycle, never needing to be changed.

The earth started very slowly on its own and plants evolved to fit existing conditions. Terraria are started quickly by people in just the opposite way. Plants are chosen first and conditions are created to keep them alive. Because the terrarium is its own complete system, miniature tropical plants can be grown in desert areas and desert plants can be grown in the tropics.

Terraria need very little care. They provide most of their own needs and can survive for years completely ignored. But some care usually necessary to keep them looking their best. An open terrarium needs to be watered occasionally because some water vapor escapes through the opening.

In theory, a terrarium system is flawless. A closed terrarium should be able to go on and on without needing to be maintained. But almost everyone has had a terrarium that looked beautiful only for a few weeks or months before beginning to decline. Thereafter, the tight en-

closure seemed to promote destruction. The plants wilt, the soil gets rank and moldy, algae begins to grow on the glass and the terrarium turns into a rotting compost heap. The worst of it is that once this decline begins, the whole process takes only a week or so.

The peculiarly ideal conditions inside a terrarium cause this disaster. The growing conditions inside the container often are perfect for molds and algae just as surely as they are perfect for gesneriads and *begonias*. If you are trying to grow molds, the terrarium is a lovely garden. But if gesneriads are what you want, then you must create a terrarium for them and molds won't be able to grow there.

Healthy terraria have to be started that way. A well-structured, perfectly planned garden will grow for years. It will remain disease and pest-free. All you have to do is groom the plants and watch them go through the seasons. But a badly created terrarium will grow badly and you may end up with a pretty glass container filled with dead plants.

The best terraria are the ones you make from scratch. Most premade terraria are poorly assembled and don't survive long. They are difficult to care for and impossible to salvage once the rotting process has started. But the containers can be used over again to make true terraria, ones that will last for years.

Planning the Environment

When planning a terrarium, think of the natural environment in which your plants live in the wild. A tropical terrarium is a humid place needing low light levels and a rich soil. Orchids, gesneriads and many other blooming

plants grow in the tropics and can be used in such a garden. A woodland terrarium is less humid and resembles the North American forests. A bog terrarium is wet and often is the best place to grow carnivorous plants such as Venus's-flytraps and sundews. A desert terrarium is least humid and cacti and succulents flourish within its walls.

Terraria are at their best when they copy natural places, so plan to use plants from similar climates so that you can reproduce a consistent set of conditions in your garden. The more you know about the place you want to re-create under glass, the better the terrarium will be and the less care it will need.

The type of container you have partly determines what you can grow there. A very small container can hold only a bit of soil and a few tiny plants. Such terraria need more care because the system is not a natural one. A large aquarium can hold a whole forest and can last for years. Large terraria can be homes for small animals, making the plantings into even more natural places.

The key to healthy terraria is in their balance. There must be enough space, light and moisture to balance the amount of soil and the number of plants that are used. Putting all the right things together in the right proportions isn't difficult and there is always a margin for error. The secret, if there is one, lies in spending more than enough time, energy and patience in the first place.

Once you have the container and the climate chosen, assemble the rest of the things you need to start your garden. If the container is a narrownecked bottle, some long, pointed sticks can help you in planting. A baby spoon tied to one of the sticks can make a shovel and a long funnel is needed for watering. Containers that you can put your hands into are easier to plant and care for, but both types make good terraria. Clean the containers thoroughly before using them.

All terraria should have a layer of drainage material on their bottoms. Sometimes this layer is left out of tiny gardens, but if the room can be spared, the layer should be included. The drainage usually is made of gravel and charcoal. The gravel should be crushed to about one-eighth-inch size, with many rough edges. Charcoal can be bought at hobby or pet stores. It filters the water and helps keep terrarium soil fresh. The charcoal and gravel can be mixed together using one-fourth charcoal and three-fourths gravel. Or the gravel can be set in first and then covered with a thin layer of charcoal. These two materials can be placed against the glass if you want the layers to show or the glass first can be lined with sheets of sphagnum moss to hide this drainage layer.

The amount of drainage material needed depends on how much soil you plan to use. To judge these amounts, you need a ruler. Measure the depth of the container. Two-thirds to three-fourths of this space is needed for plant foliage. One-third to one-fourth can be used for the soil and drainage layers. The exact amount of space depends on the types of plants to be grown. Shallow root systems need slightly less soil than deep systems and tall-growing plants need more airspace than tiny ones. If you want to grow both types of plants in one terrarium, landscape the soil into deep and shallow areas. Then both plants can live together.

About one-half inch of drainage for each inch of soil is necessary. Thus, two inches of soil needs one inch of gravel and charcoal. Few terraria need more than two inches of drainage material, even large aquariums.

Over the drainage layer, a thin layer of screening is necessary. This separates the soil from the gravel and keeps them from mixing together. A layer of plastic window screening or old nylon stockings works perfectly and cheesecloth or net curtain material also is suitable.

The soil comes next and this is probably where most terrarium problems start. A different type of soil is necessary for each different climate. A tropical terrarium needs a very porous mix, rich in organic matter and with good drainage. Use standard potting soil as a base

and add to it an equal amount of both peat moss and sharp sand. A woodland terrarium needs a humusy soil. One part potting soil, two parts peat moss and one part sharp sand creates a soil similar to a forest floor. Cacti need sandy soil. Use one part milled sphagnum moss, two parts sharp sand, one part potting soil and one part fine gravel for a desert garden. Bog plants need extra charcoal in their mix. Use one part charcoal, two parts potting soil, three parts milled sphagnum moss and one part sharp sand for them.

Although it might seem that soil mixing is a lot of bother, it is the most important factor for the health of a terrarium. Premixed terrarium soils are available at garden centers and these can be substituted. Some indoor gardeners have their own soil formulas that they feel happier using. Any soil mix designed for the particular climate will be suitable, but give more thought to the way the soil will look when set behind glass. Perlite is a very common part of many soil mixes. It is a great soil lightener, but is unattractive. When used in a terrarium, it rises to the top of the soil and sits there. Each day, a few new beads appear on the surface and they should be removed. So, if your favorite soil has perlite in it, plan to cover the soil with sheet sphagnum moss to keep it looking nice.

Dampen the soil thoroughly before putting it into the container. It should be moist enough to hold together when a handful is squeezed together, but no water should run out. Place the soil in the container on top of the layer of screening. Build hills and valleys with it and form cliffs or riverbeds or ponds. Use rocks and small pieces of driftwood to further create a landscape. Tamp the soil down firmly when it is in place and avoid spilling it along the sides of the glass. Don't add too much soil because the plants need more room for their leaves than they do for their roots. Follow the guide given above for soil space. Brush any soil off the glass or the rocks before planting anything.

Once you've decided on the climate, choose plants that grow well together. There are three

environmental factors to consider when choosing plants. They are light, temperature and humidity. All the plants in one terrarium must have the same needs or they will not survive.

The Garden Behind Glass

Lay out the plants you will be using. Unpot them and carefully pull away most of the soil from their roots. Place each one in the terrarium in the spot where you want it. Don't plant anything, just try it all out. Check each plant for shading and root depth, and turn the plants so their best side faces outward. When the whole thing is exactly as you want it, dig small holes and plant the terrarium. Don't crowd the plants together too tightly because they will need room to spread and grow in their new garden. Tamp the soil firmly around each plant and remove any dead or yellowing leaves as you go along.

Once everything is in place, carefully water the garden, using a funnel and straw or a fine sprinkler. Let the water soak through the soil and dampen the gravel layer. Cover the container and place it in a dim spot for a few days, the move it gradually into the light.

Maintenance

All terraria need to be maintained, even the most perfectly planted ones. The amount of light a garden receives has a lot to do with how much maintenance a terrarium needs. Direct sunlight is particularly harmful to these gardens. The glass intensifies the sun's rays and the plants can be cooked inside a closed container. This is true regardless of the season and the outside temperature.

But the plants do need good light to grow and bright northern windows are ideal. Open terraria can be placed in partial sunlight and desert gardens prefer the sun to shade. Many open gardens need to be watered more often when placed in sunlight. Open terraria demand more care, but a great variety of plants can be grown in them and there is a wider margin for error in an open container because excess water can evaporate out of the system.

All terraria require turning every few days so that the plants grow evenly. Leaves turn toward the sun, so you have to rotate your terrarium to keep the plants from leaning in one direction. A terrarium placed in a sunny position should be shaded during the day, either by other plants or by curtains. Desert gardens don't need shade as long as they are open, but direct sun will kill most other plants. If your plants wilt during the day or if their leaves shrivel and dry quickly, the garden is getting too much sun and should be moved.

Too little sun also can be a problem. Terraria can't operate without plenty of light. If you want the garden in a dark corner, it should be lit with an artificial light. Unlike sunlight, artificial light won't burn the plants, but it will make them grow quickly and fast growth means more terrarium maintenance.

Open terraria need to be watered one or two times a week. When watering a terrarium, the type of water used is important. Because the water is cycled over and over again, water impurities can build up in the soil. Chlorine and salts are the biggest problems and so distilled water is the safest to use.

When watering, sprinkle water all over the soil, not just in one place. A long-necked funnel can be used to water bottle gardens. And remember, it's better to underwater a terrarium than to overwater it. Overwatered soil is heavy, with all the spaces between the soil particles filled with water. Since plants absorb oxygen through their roots, those with wet feet may suffocate. Their roots rot if only water is available to them. When rotting begins, the situation gets even worse, for the rotting process further depletes the soil of oxygen. More rotting will occur, the plant will die and other plants will start rotting also. If excess water is visible in the drainage layer, the garden has been overwatered. It can be removed with a meat baster or an eye dropper and the terrarium should be left completely open for a few days so the water can evaporate.

The humidity of a terrarium is easier to regulate than the humidity of a house. An open terrarium will have a slightly higher humidity than the air around it. For desert gardens that is fine, but the purpose of many terraria is to produce an environment that is unusually humid. Such glass homes should be at least partially covered to keep their humidity high.

The temperature in a terrarium also determines how healthy it will stay. The glass walls protect the plants from drafts or sudden heat changes, but it doesn't warm or cool the air. The internal temperature is the same as the outside temperature, as long as the container isn't sitting in the sun. Keep the garden at the temperature that is right for the climate and plants in it. These are the same temperatures most house plants need and should be slightly cooler at night and in winter.

Terraria can live for years without needing any fertilizer. The plants are small, slow growing and should stay that way. If you want more growth out of your plants, use a light sprinkle of bone meal over the soil twice a year in the spring and late summer. Or water with a solution of commercial soluble fertilizer at one-fourth its normal strength.

Grooming the Garden

The terrarium needs some grooming throughout its life. Flowering plants need to have old flowers removed and yellow or brown leaves should be pulled off. Large plants should be removed and replaced with smaller ones and ground covers should be trimmed. Creeping plants can be pruned and pinched back. Some plants may need to be divided or discarded.

Much less care is needed for plants in a terrarium than for other house plants and the occasional maintenance allows you to see more closely how well the terrarium system works and how easy one is to keep healthy.

Basics of Flower Arrangements and Artistic Plantings

(A Beginner's Guide)

Anonymous*

Space:

A design should visually fill the space contained by the niche by rising 3/4ths to 7/8ths of the height of the niche. If the niches are 24 inches high, the highest point in the arrangement or artistic planting should be from 18 to 21 inches above the top of the table.

Not only does your design fill the space within the niche, it should visually contain space within it. Without some open area within the outlines of the design, it will appear heavy and will present the viewer with a solid mass. Empty space is as important to design as filled areas. Without space, sculpture would merely be a block of marble.

Line:

Line is the source of visual motion and is the foundation around which the rest of the design will be built. The most common line shapes used by designers are the crescent and the Hogarth or "S" curve. Both of these shapes convey a restful feeling of motion to the viewer. Strong vertical, diagonal or horizontal lines convey sharp and dynamic movement. In interpreting your class in the schedule, decide whether your design should be restful or dynamic, soft or abrupt. Whatever shape you decide to use, lines should be simple and positioned to resemble natural growth habits. Do not try to force an unnatural shape on the plant material or the design will appear contrived and artificial. Mass arrangements were popular in the eighteenth century and do not emphasize line as the more modern arrangements do. They instead rely on variations in color or size of material for visual motion. They are the hardest style of arrangement to execute well. An unpracticed hand can easily result in a visual blob that has no movement or form. Only experienced designers should take on a mass arrangement

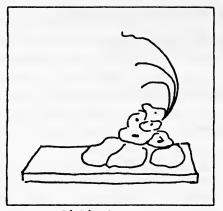
Pattern:

Pattern is the two-dimensional silhouette of the design. When you feel that you have an idea for an arrangement or planting, it is helpful if you sit down with pen and paper and draw a picture of what you want the silhouette of the design to look like. The type of line you will use and the basic shape of the design should be firmly in your mind before you begin working with the actual plant material. Although you need not be precise, you should try to illustrate to yourself the proportions of what you are trying to create. The silhouette drawing is an essential step in creating a well thought out design. It is much easier to modify your drawing than to try to rethink a design when the flowers, line material and filler is already cut. Neat little rings of foliage or blossoms look stiff and artificial. Keep the pattern as natural in appearance as possible.

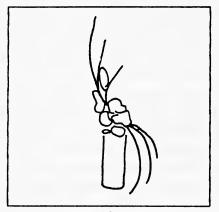
Form:

Form is the three dimensional shape of your design. Every design must have this third dimension of depth to complete it. If you choose to work with dried, treated or painted material, you will be able to make your design ahead of time and study it to ensure that it creates the effect that you want to achieve. Violet blossoms are small and delicate. Keep the arrangement and other material as light and airy as possible. **Texture:**

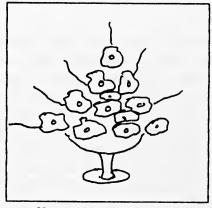
Texture adds interest to the design. It may be



Modified Crescent



Hogarth Curve



Mass Arrangement

rough or smooth, coarse or fine. Plant material, containers, backdrops and accessories all have their own distinct textures. Avoid using strongly contrasting textures in your designs. African violets have an inherently velvety texture that works well with other matte finishes and slightly coarser materials. Shiny textured containers, accessories or backdrops such as glazed pottery or porcelain, polished metal, and satin or lamé should be used with caution as the contrasting texture can clash with violets. Matte finished pottery works better than glazed; pewter and dull brass are safer than gold or silver. Substitute linen or jersey for satin.

Color:

Color adds excitement to design. Refrain from using too many colors; white is "no color" and black is "all colors" and are usually okay to use. If blossoms are a color (remember white is "no color") and some natural foliage or branch material is used, you are already working with two colors. It is acceptable to use different shades of the same color. Never use different tones of a color in a design as these can class.

Tones: red, maroon, wine, purple, indigo and blue are all different tones of the primary colors blue and red.

Shades: deep purple, medium purple and light purple are all the same amounts of the colors red and blue with varying amounts of the "no color" - white

Preparation and Mechanics:

Read the schedule thoroughly and be sure that you understand all of the requirements. Try to interpret the theme of your class without being too obvious about it. Your design should suggest the theme without "beating the viewer over the head."

Make your design at home and bring to the show. Add only the blossoms and finishing touches at the show. Anchor all holders firmly with sticky clay. All live materials must have a source of moisture to last through a two-day show. Pinholders, oasis, or the caps of hypodermic needles can be used to anchor plant materials and provide moisture. Picks can be used to raise plant materials to the desired position as long as there is a supply of moisture and the mechanics is not easily visible from the front of the design.

Conditioning Materials:

Violet blossoms should be plucked the night before the arrangement is made. Remove from the plant with as long a stem as possible. Then recut the stem on a slant and immediately place in tepid water. The blooms should be tented with a loose covering of plastic to keep humidity high. Other foliage materials should be completely submerged in water overnight if possible.

Miscellaneous Tips:

Blossoms, lines, and other material look much better when shown in odd numbered groupings. When using three main lines, try for proportions of 100%, 50%, and 25%. That is, the middle highest line should be 1/2 the height of the highest; the shortest line should be 1/2 the height of the middle line. These three lines will then form a triangular framework for the design. Keep other materials within imaginary lines between then ends of these lines. A tall container should not exceed 1/2 the height of the arrangement. The tallest stem should be 1-1/2 times the width of a low container. Containers should be a neutral color if you cannot exactly echo one of the colors in the arrangement. Clear glass containers require that the stems be attractively placed, and beginners should avoid them if possible.

Remember that these tips are important for beginners to keep in mind; an experienced, award-winning designer may not always follow these suggestions. Instead they may deliberately use strongly contrasting textures or colors which visually clash in order to more fully express their interpretation of the schedule.

You should, therefore, not regard anything as a "rule" that must be followed, but only as advice. When you begin to feel comfortable with your skill as a designer and have a few blue ribbons to your credit, don't be afraid to experiment and try out your ideas.

*(Editor's Note: This article was given to me without a byline. Would the author please identify themself and let me know so the proper credit can be given.)

Plants Need Attention When Received

Melvin J. Robey African Violets -Queens of the Indoor Gardening Kingdom

Plants shipped through the mail or by United Parcel will usually arrive in good condition. Sometimes, if the package was delayed in route, plant leaves will be wilting. Don't panic! With proper treatment, and a few days of tender loving care, these plants will return to their normal appearance for you to enjoy.

Give the plants a drink of water right away and watch the leaves perk up. Be careful not to overwater the plants during the first week to 10 days after you receive them. Allowing the new plants to adapt to their new home is important to their overall vigor in the months to come.

Place your new African violets in a bright, sunny location, but avoid putting them in any direct sunlight. You can place the new plants under artificial lights right away without having to worry about any damage being done to them.

Don't forget to isolate the new plants from the rest of your African violets. You may wish to consider treating them with an insecticide once or twice to further assure yourself that your new plants aren't harboring any mites, aphids, mealybugs, white flies, or any other insect pests.

Tools, Supplies & Equipment For Growing African Violets

Pauline Bartholomew "Growing To Show"

Get organized. Make it convenient to pot, groom, and water. You will find yourself procrastinating if supplies must be collected from various storage areas before you can start to work. Put all the potting tools in a plastic tray or handled carrier. Set aside a cabinet in the kitchen (or wherever you will be potting) in which to store the tool tray, a basic supply of pots, and a pail of potting mix.

TOOLS:

The following list will serve as a guide. Most of them are standard requirements. Others are a matter of choice. After you have been working with plants for a while you will find that you use some more than others and will probably discover a few new favorites of your own.

BRUSHES: A soft, 1" brush for whisking soil from petioles, leaves, and pots. A small 1/4" brush for daubing rooting powder on freshly

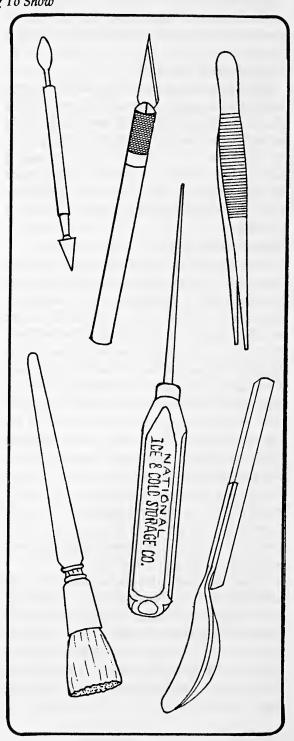
scraped long necks.

FERTILIZER JUGS: For storing dilute fertilizer solution. I have not found a suitable substitute for the sturdy, opaque, one-gallon plastic bleach bottles. Since it would take a long time to use enough bleach to get as many bottles as you will need, buy them, dump out the bleach, and rinse thoroughly. You will need a sufficient quantity so that there is always a supply of room-temperature water available to complete the watering schedule. Clear plastic jugs are not suitable because of the unsightly build-up of algae.

ICE PICK: For lifting root balls out of 7" and 8" pots. When heated it is used for making small

holes in plastic pots.

INDOOR/OUTDOOR CARPETING: Pressed-fiber, synthetic carpeting (without rubber backing) used either indoors or outdoors in areas that are subject to the damaging elements of weather or chemicals.



KNIVES: One knife long enough to cut through an 8" root ball. A smaller knife to scrape scar tissue from a long neck. The butt-end can be used to tamp soil mix between pots when mold potting. When heated, the blade can be used to cut plastic.

MAGNIFYING GLASS: To read the fine print on fertilizer and pesticide bottles and to

check for thrips.

MARKING PEN: Black, waterproof pen for writing variety names on pots, either on a piece of tape applied on the pot or on the pot itself. This type of pen will write on slick, smooth surfaces.

NUT PICK: Either the rounded end or the pick end is the right shape for a multitude of purposes: lifting up root balls when repotting, tucking roots of plantlets into a potting hole, poking holes in mix for leaf cuttings, etc.

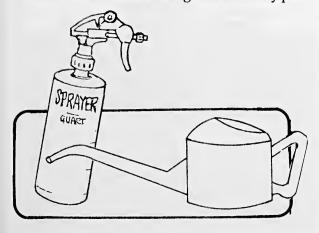
ONE QUART MEASURES: For measuring potting mix components. Handled sauce pans are handy or a one-pound coffee can equals one

quart.

RAZOR BLADES (single-edge): To cut petioles for leaf cuttings. Or a graphic arts X-acto knife.

SCISSORS: Small, fine-cutting ones such as manicure scissors for close trimming of the pedicels of spent blossoms. Long-handled, surgical-type scissors for cutting peduncles at the main stem of the plant. Check with a friend in a medical profession; hospitals and clinics use disposable ones for cutting bandages.

SCREW DRIVER: Phillips-head screw driver (or similar rounded metal rod). When heated it is used for making holes in utility pots



in preparation for Texas-Style potting.

SPRAYER: One-quart size or larger. Adjustable nozzle for fine-mist spraying.

SPONGE: A natural sponge about the size of a small orange (larger ones may be cut to size). Check the advertisements in the *African Violet Magazine* or try ceramic hobby shops or cosmetic departments.

SUCKER PLUCKER: This handy little gadget is advertised in the *African Violet Magazine* or may be found in ceramic hobby shops. It has an oval end for scooping small unwanted suckers out of leaf axils. The triangular end slips between sucker, petioles, and main stem to remove wanted suckers intact for propagation.

TWEEZERS: Long tweezers (about 7") will reach into the dense foliage of trailers to remove spent blossoms and petioles.

WATERING CANS: A more precise amount of water can be poured with a long-spouted can, but a short-spouted can pours faster. You will want both kinds.

SUPPLIES:

BLEACH: Liquid chlorine bleach for sanitizing purposes.

FLUORESCENT TUBES: One or more cases (12 tubes to the case) of Sylvania® F40 Gro-Lux. Get them in case lots through a club or dealer and save as much as 40%.

MASKS: Molded painter's masks to use when mixing soil and spraying for pests.

PESTICIDES, ETC.: Texize No-Pest Strips®, broad-spectrum aerosol spray, miticide (18% Kelthane), 50% Malathion, Cooke's Doo-Spray®, Lysol® disinfectant spray, and a wetting agent.

PLASTIC BAGS: Small sandwich bags for bagging leaves, suckers, small plants, etc. Other sizes for various purposes. Save any type of clear plastic bags such as those used by dry cleaning.

PLASTIC CUPS: 3-1/2-ounce Solo® plastic drinking cups are economical for putting down leaves, potting up plantlets, and storing showplants.

ROOTING POWDER: Rootone® (with fungicide) or similar product. Used on freshly-

scraped long necks and to root suckers and blossoms stems.

SAUCERS: 6" and 10", approximately 1" deep.

SCREENING: Some pots may have extralarge holes. A piece of nylon screen in the bottom of the pot will keep the perlite from coming through the holes. It will also make it easy topush a root ball out of a pot. Nylon won't rust and may be reused indefinitely.

SOIL-TEST KIT: Only if you choose to do your own soil testing.

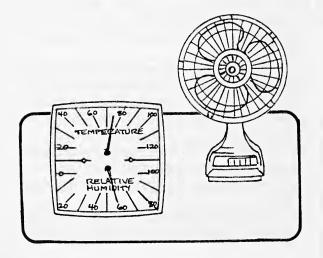
STARTER MIX: Keep a bag of leaf start mix in the plant room so that leaves may be put down as desired when they are removed during grooming.

SUPERTHRIVE®: A concentrated source of various vitamins, hormones, and other ingredients; used to prevent transplant shock. Also added to fertilizer solution for the general health of plants. For convenience, transfer Superthrive to a plastic squeeze bottle. This will allow you to dispense one drop at a time. Available in nurseries and from *African Violet Magazine* advertisers.

TAPE: 1/2" wide self-adhesive, typewriter correction tape or masking or adhesive tape. For putting plant names on pots.

EQUIPMENT:

AIR CONDITIONER: If seasonal temperatures usually exceed 85°F, an air conditioner will be needed. Evaporative coolers are suitable



for use in low humidity areas and provide additional humidity. Refrigerated air conditioners deplete moisture in the air so that humidity needs to be supplemented.

DEHUMIDIFIER: For use in tropical areas where the humidity is over 70% for long periods of time.

FAN: A small fan to provide air movement in the plant room.

48" FLUORESCENT 2-TUBE FIXTURE: An additional fixture is handy for leaf cuttings and other miscellaneous items. Suspend from the ceiling by chains or purchase a free-standing tabletop model.

GAUGES: Combination hygrometer (for measuring relative humidity) and thermometer guides are inexpensive. Place two or more in various locations in the plant room.

HEATING: It is hoped that your existing home heating system will keep the temperature from dropping below 60° F in the plant room. If not, you may want to consider using a small electric heater to supplement the heating system. Check local codes.

HUMIDIFIER: Use a humidifier in dry localities or for occasional dry weather conditions. Use a cool-air humidifier in the summer and a steam humidifier in the winter.

TIMERS: Plug all fluorescent fixtures into timers for consistent control of light hours.

TRADEMARKS: Mention of a trademark name of a proprietary product does not constitute a guarantee or warranty of the product.

Attention: New Committee Chairmen

AVSA Building Fund Anne Jantzen 2725 Katrina Way Mountain View, CA 94040

Library Ralph Breden 127 Via Los Altos Redondo Beach, CA 90277

African Violet Magazine

Advertising Rates & Mechanicals

Single Column	Rate	
2-13/16"	per Inch	Total
1"	29.04	29.04
2"	24.20	48.40
3"	23.10	69.30
4"	21.78	87.12
5" to 8-1/2"	21.70	per col. inch

One-Fourth Page

1 col. x 4-1/4" or 2 col. x 2-1/8" 92.57

One-Half Page

1 col. x 8-1/2" or 2 col. x 4-1/4"174.85 9 to 15 col. inches 20.57 per col. inch

Full Page

5-7/8" x 8-1/2"

344.58

THOSE BLOOMIN' THINGS

P.O. Box 11 • Liberty Center, OH 43532 • 419-533-4961 "Specializing in African Violets, Episcias & Other Growing Things." Over 400 varieties of African violets 50 varieties of episcias & other gesneriads

Descriptive list - \$1.50 (refundable/first order) Visitors and violet clubs welcome by appointment.



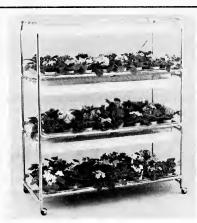
Little Rhody Violets
7 Circle Drive Coventry, R.J 02816

Featuring Minis and Semis (Rob's, Hortense, Lyon, Ness, etc.) Fresh Cut Leaves Send \$1.00 for 1991 List

JUDY FEENEY Visitors welcome by appointment 401-397-3965 Plants available at the house

American Gloxinia and Gesneriad Society

Membership includes a subscription to the Gloxinian magazine (6 issues) plus a copy of "How to Know and Grow Gesneriads" \$18.00 Single Membership \$19.00 Family Membership Please send check or money order to: Jimmy Dates, Membership Secretary Dept. AV, c/o Horticulture Society of NY 128 W. 58th Street New York, New York 10019



Choose from seven models of plant stands. Send for free color catalog on African violets & supplies.

VOLKMANN BROS. GREENHOUSES 2714 Minert St., Dallas, Texas 75219



THE BLOOMING VIOLET POT

This two-piece ceramic self-watering pot is your answer to blooming violets. Completely handcrafted, and hand painted, just add water to the bottom pot every 2-3 weeks as needed. Complete instructions included. Sm. \$12.95, Med. \$15.95, Lg. \$19.95, plus \$4.00 s/h. Additional pots add \$1.50 each. Available in purple, rose, blue, or peach flowers.

B & E's CERAMICS

10290 Montgomery Road Cincinnati, OH 45242 (513) 891-7374

Let's *Discover* Columbus in 1992!

HOME-GROWN GESNERIADS

Aeschynanthus, Chirita, Columnea, Episcia, Kohleria, Sinningia and many more.

> Offering 350 + varieties of Gesneriads. 1991 Catalogue - \$2.00

P.O. Box 8417, Fredericksburg, VA 22404



Violet Creations



JoAnne Martinez 809 Taray DeAvila Tampa, FL 33613 813-963-7424 1-800-771-7421 Cheryl Hukle 5520 Wilkins Rd. Tampa, FL 33610 813-621-5717

FULL LINE OF SUPPLIES

African Violets and Gesneriads
Sale through June 30

Bulb Pan Pots - 5" 21¢ ea - 6" 31¢ ea + shipping Send for your Free Catalog now! Greenhouse Open By Appointment



Travis Niolets. PO. BOX 42 OCHLOCKNEE, GA. 31773 ! 48 HOURS!

Phone 1-912-574-5167 1-912-574-5236





ALL ORDERS SHIPPED WITHIN 48 WORKING HOURS WITH SUBSTITUTES LISTED. New & older varieties of African Violets, from leading hybridizers, and our own new plants. All orders before July 31 will receive **2 FREE PLANTS** with every 10 plants ordered. Send \$1 for our new 1991 catalog, or order from our ad in the Jan. & Mar. issues of AVM. Try our super special 12 Husky Starters - all different - \$26 Postpaid - All plants our choice. VISA-MASTERCARD - List all info on card - Min. card order \$25.

MARY'S VIOLET



OY

Mary E. Gall 913-642-4357

List \$1.00

3200 W. 82nd Terrace Leawood, Kansas 66206

SPECIALIZING IN STANDARDS, MINIS & TRAILERS OF PROVEN SHOW QUALITY

JEANNETTE DOMIANO \$1.25 LEAVES ONLY
CARA MIA, DEVIL MAY CARE, JADED, KATIE ANNA, LOUISE CONSTANT, NATCHURLY NAWLINS,
STELLAR CLOUDS, SWEET TEMPTATION, WARD BROWN

DON & JEAN NESS \$1.25 LEAVES ONLY
ANGEL BLUSH, ANGEL EYES, FROSTY BELLE, RED EXPRESS, SNO FUN, SWEET PEA
MARY GALL PLANTS \$3.50 LEAVES \$1.50
LUCY LOCKET, PRAIRIE PINK, CAMP FIRE GIRL, PRAIRIE PRIMROSE

SHIPPING via PRIORITY POSTAGE - \$4.00 OS MINI POTS 5.5 2 1/8" X 1 3/4" Terracotta - 100/\$10.00 PP

CAPE COD VIOLETRY

John & Barbara Cook Dept. AV 28 Minot St. (508) 548-2798 (after 5:00 p.m.) Hours by appointment • Falmouth, Massachusetts 02540

WE CARRY ALL THE SPECIES AND THE ORIGINAL 10,

also CHIMERAS. Latest releases from DENIS CROTEAU, FREDETTE, GRANGER GARDENS, HORTENSE, JEANNETTES, LYONS, RALPH ROBINSON, WASMUND, WRANGLERS and much more. Catalog \$1.00 refundable with order. Foreign catalog \$2.00. Gifts, Cards, Notes, Paper Goods and Jewelry available.

DIACTIC	FLOWER POTS				e	uid Jewe	ny available.	
	" round tubs have	a rolled time						
SIZE	COLOR	TYPE	10	25	50	100	500	
			\$ 1.20	\$ 2.75	\$ 4.80	\$ 9.00	\$ 41.50	
1-1/4" 2-1/4"	Wt. (only) Gr. or Wt.	Thumb Pot Rd. or Sa.	.95	1.80	3,30	6.00	26.40	
2-1/2"	Gr. or Wt.	Rd. or Sq.	1.05	1.95	3.60	6.60	30.00	
3"	Gr. or Wt.	Rd. Tub	1.20	2.75	4.80	9.00	41.50	
3-1/2"	Gr. or Wt.	Rd. Tub	1.35	3.30	6.00	11.40	52.00	
4"	Gr. or Wt.	Rd. Tub	1.75	3.85	7.20	13.50	59.40	
4-1/2"	Gr. or Wt.	Rd. Tub	2.40	5.60	8.00	15.50	73.00	
5"	Gr. or Wt.	Rd. Tub	2.70	5.90	11.40	20.75	94.00	
6"	Gr. or Wt.	Rd. Tub	3.40	8.20	15.00	27.70	125.00	
6-1/2"	Gr. or Wt.	Rd. Tub	3.80	8.60	16.60	30.50	132.00	
		'S WITH SAUCER						
1-1/4"	Terracotta		3.00	6.25	11.50	20.00	80.00	
	HEAVY DUTY P	OT SAUCERS						
3-1/2"	Gr. or Wt.		1.35	3.30	6.00	11.40		
4"	Gr. or Wt.		2.25	5.25	9.00	16.80		
5"	Gr. or Wt.		2.65	5.85	11.10	20.75		
6"	Gr. or Wt.		3.60	8.60	15.80	29.00		
	WICK WATER R							
(recessed	snap-on-lids) 16	oz	3.00	7.15	13.20	24.00	105.00	
(wicks not	included) 32 oz		4.90	11.75	22.50	42.00	170.00	
PLASTIC	LADELE			100	500	1000		
	Red, Orange, Yel	low Green		100	300	1000		
S Wille,	avender, Pink.	iow, Green,		1.00	4.75	7.00		
		ander Dink		1.25	5.75	10.00		
4 VVIIIIe,	Green, Blue, Lave Lavender,	ander, Fink.		1.50	7.00	13.00		
				2.00	9.00	17.00		
4 1/2" Wh	ne only			2.00	9.00	17.00		
DIACTIC	HANGING PLAN	ITCDC	1	5	10	25	50	
4-1/2"		3" Deep	.70	3.10	10 5.60	12.75	23.00	
	Wt. (only)							
5-1/2"	Gr. or Wt.	3-1/8" Deep	.90	4.20	7.80	18.00	33.60	
6"	Gr. or Wt.	4-1/4" Deep	1.05	5.10	9.70	22.80	43.20	
8"	Gr. or Wt.	5" Deep	1.30	6.30	12.00	28.80	55.00	
10"	Gr. or Wt.	6-1/4" Deep	1.80	8.70	16.80	40.00	78.00	
						·		
		ght Green - No Ho		6	12	25	50	
4" x 8" x 2	2-1/2"		.75	4.25	8.00			
8" x 8" x 2	2-1/2"		1.25	7.25	13.75			
8" x 12" x	2-1/2"		1.35	7.50	13.80			
22" x 11":	x 2-3/4"		3.99	23.00	45.00			
13" x 15"	x 3-1/2"		4.25	24.50	48.00			
	TRAYS - No Hol	es	5					
	13-1/2" x 3-3/16"	Gr. or Wt.	3.25	18.50	35.00	67.00		
	rican Violet Ring		3.20	. 5.00	55.00	2.100		
Mini (6")	Gr. only	,-	.90	4.75	8.75	17.00	30.50	
9"	Gr. only		1.00	5.00	9.50	18.25	35.00	
13"	Gr. only		1.25	6.50	12.00	21.00	38.00	
	Cir. Only		1.20	0.50	12.00	2.1.00	30.00	

BAIEMANS
BOUNTY 6-2-2
8 oz \$2.99
16 oz \$5.25
STURDY
4 oz \$2.99
8 oz \$5.25
PLANT DINNER
8 oz. BOUNTY,
4 oz. STURDY +
Mixer Dispenser Bottle
\$6.35
PHYSAN 20
16 oz \$5.95
32 oz \$9.95
1 gal 29.95
OYAMA PLANTERS
Green, Brown or White
4" - \$1.49 each
5" - \$1.99 each
5-1/2" - \$2.99 each
6" - \$3.50 each (Wh. only
SUPERTHRIVE
1/2 oz \$1.79
1 oz \$2.59
2 oz \$3.59
4 oz \$5.98
ORTHENE
75% Soluble Powder
1 lb \$16.50
AEROSOL SPRAYS
PT 1300 Orthene
18 oz \$11.50
Knox-Out PT 1500A
16 oz \$6.95
DIATOMACEOUS
EARTH
1 lb \$2.25
KEIKIGROW
PLUS
15 ml - \$17.50

BATEMAN'S

FREDETTE'S ALLEGRO Plant Tonic
Excellent for starting leaves and small plants.
Use 3 tsp. per gal. water. 4 oz. bottle - \$2.75 each
3 for \$7.50; 6 for \$13.50; 12 for \$25.00.
1 gal. (for large growers) \$34,00 each.
PH METER - \$19.00
PLASTIC TERRARIUM
12" Diameter - \$6.75 each
White - Green - Beige - Terra-cotta
SWIFT'S "MOIST-RITE" PLANTER
White - Green - Black
\$3.85 each - 6/18.00 - 12/32.00 - 24/59.00
SHIPPING INSTRUCTIONS:
Supplies - UPS \$3.50
Supplies - Parcel Post \$6.00
Outside USA - Actual Cost Mass, residents include 5% Sales Tax
Please include STREET or ROAD, Zip Code & Phone #
Prices subject to change without notice.
ge miles (wilde)

PETER'S WATE	R SOLUBLE FERTILIZI	ERS			
Formula	Formula Type				
		4 oz.	12 oz.		
12-36-14	African Violet Special	\$1.25	\$3.00		
5-50-17	Variegated Special	1.25	3.25		
15-16-17	Peat-Lite Special	1.25	2.75		
	i i	4 oz.	16 oz.		
20-20-20	General Purpose	1.25	2.75		
15-30-15	House Plant Special	1.25	2.75		
Dolomite Limest	one .		2 lbs./\$1.50		
Charcoal	No. 4 Coarse	20 oz.	40 oz.		
	No. 6 Medium	1.50	2.75		
		4 qts.	16 qts.		
Vermiculite	No. 2 Coarse	1.25	4.00		
Perlite	Coarse	1.50	4.50		
Long Fibered Sp	hagnum Moss		8 qts./\$2.75		
TROY Capillary	watering mat — a full 4 fe	eet wide	•		
\$2.25 per running yard — whole yard lengths					

MIDLAND VIOLETS

Home of the "NESS" Hybrids



Our 1991 releases are ready for shipment. 12 new standards and semi-minis, plus many of our previous releases.

Send a large SASE for our new shipping list. Visitors welcome by appointment. Call (612)429-4109

Don & Jean Ness, 3667 Midland Ave. White Bear Lake, MN 55110

AWARD WINNING SUPER SOIL SUBSTANCE

Soilless Potting Mix Additive used by 1985-86-87-88

D.A.V.S. Sweepstake Winner - Also Queen of Show 85-87-89

One pound bag makes 6 gallons potting mix. Now you can make your own show plant mixl Just add pound bag to 3-2-1 mix (purchased locally), mix all dry ingredients well, add 1 gallon water and start potting the next day. Nothing else to buy! Just feed your plants as usual and watch the results. We Guarantee!!!

1 Pound Trial Bag \$4.45 - Makes 6 gallons 2 Pound Bags \$7.90 - Makes 12 gallons 6 Pound Bags \$19.95 - Makes 36 gallons

Order direct from: Shipped UPS Prepaid (Allow 4 Weeks For Delivery) Add \$1.00 to cover s/h cost per order Violets Galore of Georgia 8669 Lake Drive (Norris Lake Shores) Lithonia, GA 30058

AFRICAN VIOLET PLANTS AND LEAVES

For 1991 Listing of AVSA HONOR ROLL Varieties and Newest Varieties, send \$1.00 to: Albert G. Krieger, Dept AV, 1063 Cranbrook Drive, Jackson, MI 49201 (517) 782-1158



AFRICAN VIOLET LEAF SUPPORTS 5 SIZES

6" fits up to 3" pot 9" & 12" fits up to 5" pot 15" & 18" fits up to 8" pot

made of leaf-green plastic, fit any type of pots send stamped, addressed, long envelope for price list and current shipping charges.

J F INDUSTRIES

ROUTE 4 BOX 309-1 PRYOR, OK 74361 1-918-434-6768

NOW... <u>Enjoy Decorative</u> <u>Self Watering Ceramic</u> Planters

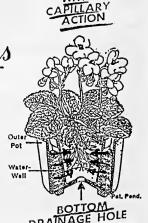
for your indoor plants



- AVOID OVERWATERING
- ONLY OCCASIONAL FILLING
- CREATE A MOIST CLIMATE

The WATER-WELL™is a "One Piece" Ceramic Self Watering Planter with all of the advantages of a 2 piece s-w pot, AND MORE.

A Bottom Drainage Hole provides for aeration, flush watering, and water overflow. The level of the water in the well is in clear view and creates a healthy, humid environment for the plant. No wicks. Capillary action waters the plant evenly through the circular porous liner. Watering schedule lasts up to four or five weeks, and it's environment.



for flush watering to eliminate salt buildup and to assure aeration to prevent root rot.

The Water-Well™ Self Watering Planter is a great gift for any occasion. Various sizes and decorative designs depending upon the plant's needs are now available. Call or write for a Free Brochure.

PLANTERS INTERNATIONAL

2635 Noble Rd., Cleveland Hts., Ohio 44121 USA Tel: 1-800-341-2673, Fax: (216) 382-2743

HECTOR L. WONG

1595 Alewa Drive Honolulu, HI 96817 808-595-7502

Violets from Hawaii

70 DIFFERENT TRAILERS
SELECTED STANDARDS AND MINIS

Priority air mail for a safe arrival. Free Hawaiian souvenir. Send \$1.00 for a complete descriptive catalog. **ALOHA!!**



Save 10 to 40% on Plant Stands (30 models), Lamps (20 kinds), Accessories, Meters, Timers & Plantiites 3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 134.00 (LESS FIXTURES & WHEELS)

3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 134.00 (LESS FIXTURES & WHEELS)
(S) MODEL WONDER GARDENS HAVE SLIDE ADJUSTMENT OF THE FIXTURE
(NO CHAINS OR STRAPS) FOR EASY ADJUSTMENT
BA-3 FLORA CART, 3-SHELF (LESS FIXTURES & WHEELS) - \$233.00

OTHER PLANT STANDS FROM \$58.00 COMPLETE WITH FIXTURES AND LAMPS 40 Watt WS (WIDE SPECTRUM) Lamps ... 6 - \$24.96; 12 - \$43.68; 24 - \$81.12

We offer 8 NEW PLANTLITES with wide spacing between the lamps. All plantilites are 2" deep. 2 lamp Plantilites are 14" wide with lamps 10-1/2" apart. 4 lamp Plantilites are 20" wide with lamps 5-1/2" apart. Also available with Plus or Electronic Ballasts for savings of 22% to 40% in Electricity. Can be located closer to the plants since they run cooler.

All Shipped UPS. Shipping - add 10% FREE CATALOG. VISA & MASTERCARD ACCEPTED Phone (313) 668-8384 - 10:00 a.m. to 6:00 p.m. Eastern

INDOOR GARDENING SUPPLIES
P. O. Box 40567-AV Detroit, MI 48240



T SHIRT

Everyone from anglophiles to zoo keepers has a T shirt to proclaim their cause. Now here's one for violet lovers. The message says:

"VIOLET GROWERS LOVE TO ... SHOW OFF THEIR BLOOMERS."

Lovely lavender colored 50% cotton, 50% polyester, short sleeved, crew neck T shirt with purple lettering. American made. Machine washable, minimal shrinkage. Get one for yourself and one for your favorite violet grower. \$8.99 each, plus \$3.00 shipping and handling. Outside the U.S. \$5.00 shipping & handling. (Colorado addresses add 3% sales tax.) Sizes: Small (34-36), Medium (38-40), Large (42-44), Extra Large (46)

We also have a complete line of growing supplies, lighted plant stands, soils, lertifizers, rolled rim pots, wicking trays, insecticides, leaf support rings, books, seeds and more. AND leaves, or plants of over 250 different violets — minis, standards, and gesneriads. Lots of new varieties for '91 plus many old classics.

MASTERCARD and VISA accepted phone (303) 761-1770

THE VIOLET SHOWCASE

3147 SOUTH BROADWAY - DEPT. AV - ENGLEWOOD, CO 80110 Mon. - Sat. 10 to 5 - closed Sun. & Tues. — Since 1969

Garden tools of the '90s

(UL)Listed High Intensity **Grow Lights**



Rockwool • Geolite **Full Spectrum Fluorescents**

FREE CATALOG

HYDROFARM – WEST 3135 Kerner Blvd. San Rafael, CA 94901 1-800-634-9999

OHIO INDOOR GARDENING 4967 North High Street Columbus, OH 43214

1-800-833-6868

HYDROFARM-EAST

208 RT. 13 Bristol, PA 19007 1-800-227-4567

LYNDON LYON GREENHOUSES

14 Mutchler St. - Dept. AV Dolgeville, NY 13329

(315) 429-8291

"Where The Violets Are" — Since 1954

ANNOUNCING FOR 1991: 44 new varieties of standards, miniatures and trailing violets. PLUS, new chimeras! We also carry older varieties and other gesneriads, including columneas, episcias, aeschynanthus and more!

Send \$1.00 for our COLOR catalog!

Open year round! (refundable on your first order) Visitors Welcome! 8 a.m. to 5 p.m. Mon - Sat / 10 a.m. to 5 p.m. Sun. Just 10 min. off NY State Thruway

PLEASANT HILL AFRICAN VIOLETS



Route 1. Box 73 — Brenham, Texas 77833 (409) 836-9736 (evenings)

"Specializing in Miniatures & Trailers"

MINIATURES

Precious Purple **Bryte Beginnings**

Pixie Elf Misty Miss Bee Rich Bryte Knight Lil Thornbird

Sunny Linda's Toy

Wunnerful

MINIS & SEMIS

Merrilee Jubilant Image Lil Pink Cameo Ness Angel Blush Snuggles Blue Pearl

Tomboy Blue Rob's Heebie Jeebie

Hector

Pixie Treasure Rob's Firebrand TRAILERS

Fun Trail Dancin' Trail Rob's Sailor Bill Little Chippery Trail Dazzle Trail West Trail Brazos Belle Teen Trail Cherokee Trail

Kissaway Trail ABOVE SPECIALS - \$29.95 each; \$52,95 for Two; or \$75,95 for All Three.

Our fresh cut leaves & cuttings specials are:

18 leaves, all 1991 varieties\$19.95 ppd 18 leaves, new/previous releases \$13.95 ppd 50 leaves, new/previous releases \$25.95 ppd

10 gesneriad cuttings\$13.95 ppd

Will be shipped Priority Mail.

If you prefer UPS 2nd Day Air (highly recommended) please add an additional \$3.00 per special. Texans - please add 7-3/4% sales tax.

Catalog - \$1.00 (coins or stamps)



MasterCard/VISA orders accepted. (5% service charge on charge orders.)

PLASTIC FLOWER POTS							
inch	ch			N	lumber	of Pots	
Size	Color	Type	10	20	50	100	500
2-1/4	Wh or Gr	RS or SQ	1.20	2.10	4.50	8.00	31.00
2-1/2	Wh or Gr	RS or SQ	1.40	2.35	5.00	9.00	37.00
3	Wh or Gr	RS/RT/SQ	1.70	3.15	7.00	13.00	55.00
3-1/2	Wh or Gr	RT or SQ	1.95	3.60	8.25	15.00	65.00
4	Wh or Gr	RS/RT/SQ	2.40	4.25	9.50	17.25	76.00
4-1/2	Wh or Gr	RS/RT/SQ	2.60	4.75	10.50	19.00	86.00
5	Wh or Gr	RS or RT	3.10	5.70	13.00	23.00	105.00
6	Wh or Gr	RS or RT	3.85	6.75	15.50	29.00	130.00
6-1/2	Wh or Gr	RT	4.35	7.75	17.75	33.00	
7	Wh or Gr	RS	7.10	13.50	31.25		
8	Wh or Gr	RS or RT	8.00	15.50	36.00	*SEE N	IOTE

*For more than 50 of 6-1/2", 7" & 8" pots send for special quote.

"Type" note: RS (round standard) = height & top width are equal RT (round tub) = height is 3/4 top width SQ (square) = volume sarne as RS

PLASTIC PAN POTS Very shallow — depth is half the width of the top. 100 250 Wh or Gr 3.20 6.00 14.00 25.50 58.00 6" Wh or Gr 4.00 7.75 18.00 33.50 78.00 6-1/2" Wh or Gr 4.25 8.25 19.25 36.25 88.00 Wh or Gr 6.40 12.00 28.00 54.00 129.00 10" Wh or Gr 9.90 18.75 45.00 85.50 208.00

PLANT CARE ITEMS Soilless mixes and Ingredients: 8 gal. maximu	m for one	shippina
charge.		
VIOLET HOUSE SOILLESS MIX - mix of peat,	2 Gal.	\$3.00
perlite, vermiculite, dolomite lime & trace of Pete	ers	
FINE SEEDLING MIX - Similar to VH mix,	2 Gal.	3.00
no Peters & finer vermiculite		
PERLITE - Aerates Mix	1 Gal.	1.50
VERMICULITE - Helps maintain moisture	1 Gal.	1.50
CANADIAN PEAT - Milled	2 Gal.	2.50
DOLOMITE LIME - Raises alkalinity of too acid	soil 1 lb.	1.30

CAPILLARY MATTING - "Vattex"

Water, using capillary action. Vattex is a gray matting with a thin black, perforated plastic sheet on top. Thus algae growth is minimized. It is washable, tough, but can be cut easily with shears. It is 4 feet wide. (eg.: 1' x 4' = 4 sq. ft.) \$.40 per sq. ft.

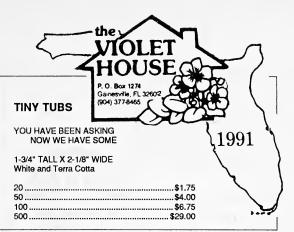
Wick-water with: PLASTIC WATER RESERVOIRS

	Height	20	50	100	500
8 oz.	1-3/4"	\$7.75	18.00	32.00	130.00
16 oz.	3"	7.75	18.00	32.00	130.00 /
32 oz.	3"	12.00	26.75	49.50	130.00

We do not supply wicks. 5" pans can fit in top of 8 or 16 oz. Reservoirs without lids are 1/2 priced.

Send Orders To:

THE VIOLET HOUSE P. O. Box 1274 Gainesville, Florida 32602 Phone (904) 377-8465



SEEDS
We continue to offer Nadeau's African Violet Seeds
(1) Standard; (2) Miniature; (3) Variegated; (4) Trailer PACKETS
(100 seeds and Instructions)\$4.75 KITS
(100 seeds, instructions, Jiffy-7 pellets,
& starter container)\$5.25
Jeanie Moe's Sinningia Seeds are still available in five different selections: (A) Purple; (B) Maroon; (C) Pink; (D) Minl Mix; & (E) Micro-mini Mix PACKETS
(100 seeds and instruction sheet)\$3.75 KITS
(100 seeds, instructions, starter container
& Jiffy-7 pellet)\$4.25
See our catalog for descriptions
JIFFY-7 PELLETS - 12¢ EACH
STARTER GREENHOUSE\$4.75 For starting leaves or seedlings, 22" long x 11" wide Includes tray, 72 cavity insert & clear dome

LABELS	
3" white, plastic	100 for \$1.25
4" white, plastic	

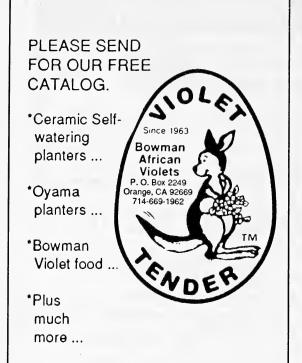
SIZE	3	10	25
6" fits up to 3" pot	\$2.75	8.00	18.00
9" fits up to 5" pot	3.25	9.50	21.00
12" fits up to 5" pot	4.00	11.00	23.75
15" fits up to 8" pot	6.25	17.75	37.50
18" fits up to 8" pot	7.00	20.00	41.00

LEAF SUPPORTS - J. F. INDUSTRIES

GRANNY'S BLOOMER JUNGLE	JUICE
2 ounce bottle	. \$1.60
6 ounce bottle	3.00

SEND FOR OUR FREE CATALOG Many other items are listed: MOISTRITES,

OYAMA PLANTERS, Insecticides, Fertilizers, Masks and Pens, Meters, Trays, Soil Supplements. Minimum order is \$7.50 plus shipping & handling FLORIDA customers MUST ADD 6% Sales Tax Shipping and Handling Charges: UNITED PARCEL to EASTERN, MIDWEST, AND SOUTHERN STATES\$3.50 to the West: ND, SD, NE, CO, NM, AZ, UT, WY, ID, MT, WA, OR, CA, & NV\$4.00 ALASKA & HAWAII & other areas U.S. MAIL: Air or Surface ACTUAL COST If C.O.D. by United Parcel Service, Add \$3.75







The House of Violets

Charlyne and Ralph Reed



936 Garland St., SW - Dept. 591 Camden, Arkansas 71701 - Ph. 501-836-3016 "MOIST-RITE" PLANTER

Circle color desired

 Green
 White
 Black

 Single planter
 \$ 4.75 ppd.

 Carton of 6
 21.50 ppd.

 Carton of 12
 37.50 ppd.

 Carton of 24
 65.00 ppd.

 Prices subject to change without notice

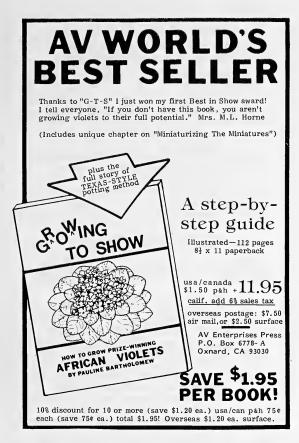


FOR SPRING WE HAVE 1991 VARIETIES AVAILABLE FROM BOONE, PITTMAN, HOBBS, CROTEAU, FREDETTE, STORK, ROBINSON, MUNK, NESS

Our descriptive list is available for \$1.00 in stamps or cash. LEAVES 24 NEW RELEASES OUR CHOICE \$18.00. 24 NEW AND PREVIOUS RELEASES OUR CHOICE \$14.00. 50 NEW AND PREVIOUS RELEASES OUR CHOICE \$25.00 Priority shipping on leaves \$3.50; Texans add 8-1/4% tax.

SUPPLIES AVAILABLE: PT-1300 ORTHENE \$10.75 18oz. spray can eliminates thrips without damaging the blossoms. Fish emulsion sticks - 50 for \$2.00. 5" Pan pots 30 cents each. Shipping on supplies \$3.50. Shipping over this amount will be billed to the customer. Other supplies available on our list.

Our address - 1034 RAYBURN DRIVE, SAN ANTONIO, TX 78221. #512-923-1093. Sandy & Shirley Sanders.



FLORALS OF FREDERICKS **Features** ALYCE DROEGE

BEST VARIETIES

Standards Minis Trailers Chimeras

Episcias Sinningias Streptocarpus Chiritas

Leading Hybridizers Starter Plants - Leaves - Stolons Supplies - Soil - Fish Sticks Gifts - Project Plants Club Field Trips Welcome Caralogue - \$1.00

> 155 Spartan Dr. Maitland, Fl. 32751 407-339-5533 Monday - Saturday 10 - 6 1-800-771-0899

Rob's Mini-o-lets

Miniature African Violets and Gesneriads

Want Spectacular? - Try these new ones:

ROB'S FIDDLE FADDLE: sdbl. deep rose-pink on dark fol.; constant, extremely heavy bloomer; semimini

ROB'S MOONBEAM: masses of huge sdbl. fuchsia stars; nearly black fol.; tremendous bloomer; semimini

ROB'S SWIZZLE STICK: terrific red and white pinwheel blooms on TL var. fol.; prolific semimini chimera (\$10)

ROB'S VIOLET SKY: dbl. med. wine-purple over gorgeous gold tan Ch. var. fol.; beautiful semim-

ROB'S WHAT NOT: extremely prolific sdbl. white and red; heavily serrated fol.; excellent semimini

ROB'S WHIZ BANG: never-ending loads of very dark red-purple dbls. w/white edge; great TL var. fol.; mini

Plus ... Rob's Doodlebug, Rob's Firebrand, Rob's Heebie Jeebie, Rob's Little Butterfly, Rob's Macho Devil, and Rob's Nearly Perfect

Earlier Personal Favorites:

ROB'S BLUE LIGHT: sdbl. Light silver-blue; excellent Ch. var. fol.; always in heavy bloom; semim-

ROB'S COPPER CAT: sdbl. copper blooms w/ fringed dark green edges (really!); dark, TL var. fol.; semimini

ROB'S ROMANCER: adorable deep fuchsia pansies w/thin geneva edging; TL var. fol.; excellent blooming mini

ROB'S SILVER SPOOK: best new intro at 1990 AVSA; sdbl. lavender and white; Ch. var. fol.; semimini

ROB'S SNO BLOSSOM: large, fully dbl. white stars in profusion above TL var. fol.; a great mini

STREPTOCARPUS by Jonathan Ford:

HAPPY SNAPPY: deep red w/darker veining on vellow throat

HAPPY SNOWFLAKE: lovely white w/pink veining ICE CAPADE: dbl. white w/distinctive purple throat; a striking, heavy blooming plant

IRISH ROSE: bouquet of dbl. bright pink blooms; a heavy bloomer, and very pretty

JOKER: a real eye-catcher; bright red-purple w/ dark veining on bright yellow throat

Plus ... dozens of other lovely varieties

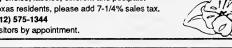
PRICES: Plants - \$3 each Leaves - \$1 each Please add \$5.00 to each order for postage and packing FOR COMPLETE CATALOG, SEND SASE

Also shipping wholesale, club project plants at discount prices.

DR. RALPH ROBINSON (Rob) 716-695-3315 P. O. Box 243, Tonawanda, New York 14151

JoS VIOI FTS

000 1.022.10	
15 Standard starters\$22.95	Send stamp for list
12 Semimini & mini starters 19.95	402 Dundee
12 Trailer starters19.95	Victoria, TX 77904
My choice, labeled, different and postpaid.	~ 150
Texas residents, please add 7-1/4% sales tax.	(وراای)
(512) 575-1344	I STORY
Vicitors by appointment	9011



SONJA'S VIOLETS

P. O. Box 83, Omaha, Arkansas 72662 Specializing in the prettiest from all Hybridizers. New releases, Oldies. List \$1. Open House for Mothers Day, May 10, 11. 10:00 A.M. - 4:00 P.M. (501) 426-3329. Located 50 mi. South of Springfield, MO on Hwy. 65. Follow the signs

BIG SKY VIOLETS

Chimeras - New 1991 varieties - ready for spring shipping PARTY TOY: Med pink fantasy, blue center stripe, s/sdbl; Semimini variegated foliage; \$15.00 ea

SUGAR-N-SPICE: White single pansy, dark lavender side stripe w/dark purple fantasy marks; med green fol; \$15.00

Previous Releases ICY HOT: White sdb!, fuchsia side stripe; var fol; \$15.00

MOONLIGHT-N-PINK: White sdbl/dbl star w/dark pink center stripe Med green show fol; \$15.00

SUNCOAST PEPPERMINT KATHY: White dbl star w/fuchsia center stripe; med to dark green fol; \$15.00

TAFFY PULL: Lavender sdbl w/med purple center stripe; lightly variegated fol: \$15.00

To order from this ad please add \$4.50 for shipping, or send \$1 for complete catalog of plants & supplies.

10678 Schoolhouse Lane

Moiese, MT 59824

NANA'S AFRICAN VIOLETS

Honor Roll, Award Winners, Best Varieties New and old: standards, minis & trailers 12 starters, all winners, my choice --- \$20 ppd

1104 Willow Road Pampa, TX 79065

Send stamp for list

USA only

ph 806-665-6809

AFRICAN VIOLETS

Leading Hybridizers - NO LIST Ship May 1 to September 1 - Weather permitting Prior Notification of Shipping Date Leaves - Labeled - My Choice - Postpaid 12-\$5.95/25-\$9.95/50-\$17.95

Elizabeth Buck 9255 Lk. Pleasant Rd.

(517) 761-7382 Clifford, MI 48727

ZACA VISTA NURSERY_

Featuring Hybrid Saintpaulias & Other Related Gesneriads

OPEN TO THE PUBLIC

Wed. thru Sun. — 9 a.m. 'til 5 p.m. closed: Monday and Tuesday

WE ALSO SHIP AV STARTER PLANTS: STANDARDS, MINIATURES, SEMIMINIS & TRAILERS - OTHER **GESNERIAD CUTTINGS & SUPPLIES**

SEND \$1.00 (OVERSEAS: \$2.00 U.S.) FOR OUR "CURRENTLY AVAILABLE LISTING"

1190 Alamo Pintado Road - Solvang, CA 93463 telephone: (805) 688-2585

SYLVANIA GRO-LUX BULBS

Wide Spectrum Gro-Lux - 18", 24" or 48" - Case of 12 - \$48.00 / 24- \$89.00 Postpaid Standard Gro-Lux - 18", 24" or 48" - Case of 12 - \$89.88 Postpaid

OPTIMARA PRODUCTS

Potting Soil - Ultra light - 8 qt. bag East of Rockies - \$1.99 / Case of 12 - \$23.99 ppd. West of Rockies - \$2.25

Violet Food (14-12-14) - 8 oz. - \$2.50 Pre-measured - \$1.50 ea/4 for \$5.00 Mini-Wells - for 1-1/4" pots - \$1.00 each Midi-Wells - for 2-1/4" pots - \$1.99 each Maxi-Wells - for 4" pots - \$2.99 each

PLASTIC POTS

		Each	50 or more
1-1/4"	rd green	10¢	8¢
1-1/4"	rd terracotta	22¢	18¢
1-1/4"	rd tc w/saucer	25¢	20¢
2-1/4"	rd gr or wh	7¢	6¢
2-1/2"	rd gr or wh, sq gr.	8¢	7¢
3"	rd tub - gr rolled lip	10¢	8¢
3-1/2"	rd tub - gr or wh rolled lip	12¢	10¢
4"	rd tub - gr or wh rolled lip	14¢	12¢
4"	rd hanging - gr or wh		
	w/saucer & hanger	55¢	50¢
6"	rd pan - gr	35¢	30¢

PLASTIC HIGH DOME TERRARIUMS

9" diameter - \$5.00 / 11" diameter - \$6.00

MINIATURE RESERVOIRS

Square Plastic container - \$1.00 ea / 50 or more - 70¢ ea. Colors: clear, red, lavender, watermelon, dark green, light green, dark blue, light blue

KNOXOUT

Micro-encapsulated diazinon - 1 qt. concentrate - \$21.95

16 oz. aerosol - \$6.95

SUPERTHRIVE 1/2 oz. - \$1.59 / 1 oz. - \$2.39 / 2 oz. - \$3.39 / 4 oz. - \$5.39

PHYSAN - 16 oz. - \$5.95 / 32 oz. - \$9.95 ALLEGRO - for starting leaves - 4 oz. - \$2.50

ORGANIC FISH STICKS (8-4-2) - Pkg. 50 - \$2.00

DIATOMACEOUS EARTH - 1 lb. - \$3.00 5 lbs. - \$12.95

TROY MOISTURIZING MAT

Washable capillary matting - 4' wide white - 75¢ per foot How to Select & Grow AV & other gesnerlads 144 page book by Theodore James - \$9.95

EASY GROW GREENHOUSE 11 x 22 lightweight plastic tray

Clear dome to retain moisture - \$4.50

Send a stamp for our complete list of supplies. Please add \$3.50 shipping per order (outside US - actual cost) - MC and VISA Welcome

NNIS VIOLETS

8 Maddison Lane Lynnfield, MA 01940 Tel. (617) 334-6679



OVER 800 VARIETIES List \$1.00 Refundable

Bill & Kathryn Paauwe 45 Third Street West Savville, NY 11796 (516) 589-2724

SHIPPING NOW!



14 Stds. 2 Chimeras 1 Mini 1 Semimini Send 50¢ in stamps for list of distinctly creative 1991 releases. Also offering my 1990 varieties, i.e., Africa, Sall Away, etc. 1227 Tyson Rd., Eagle River, WI 54521

Phone: 715-479-2927



ES VIOLETTES NATALIA



P.O. BOX 206, BEECHER FALLS, VT 50902-0206 U.S.A.. 124 CH. GRAPES, SAWYERVILLE, OC JOB 3A0 CANADA (819) 889-3235

- 700 varieties of choice hybrid African Violets New introductions from Canadians hybridizers: Bell - Croteau - Decelles - Lambert - Tremblay 350 interesting species & hybrid Gesneriads: miniature Sinningia, Columnea, Kohleria, Aeschynanthus, Nemantanthus, Chirita, Episcia, Streptocarpus & many more!
- . Order our 50 page mail order catalog \$2.00

WE SHIP INTERNATIONALLY!

PLANT COLLECTIBLES

103 KENVIEW AVE., DEPT. AV, BUFFALO, NY 14217

Top Quality Supplies-Low Prices-Fast ServiceCatalog features 100's of products for your Violet needs.

POTS .. POTS .. (ALL SIZES), MICRO-MINI

POTS, MINI WELLS, RESERVOIRS (ALL COLORS), MICRO-MINI AFRICAN VIOLET KIT (WICK-WATER 72 MINIATURES IN 11" X 22" SPACE. POTS NEVER TIP WHEN CARRIED), HANGING POTS, MARKERS, SOILS, FLATS & INSERTS, & COMPLETE SELECTION OF PLANT BOOKS ALONG WITH MUCH, MUCH MORE.! FULL LINE OF PLANT STANDS, LIGHT FIXTURES & ACCESSORIES. 50' AQUAMATIC HOSE - \$15.99 plus \$2.50 S&H CATALOG - 2 STAMPS



Optimara® **Super Miniatures**

Express 5 pack:

Receive 5 Little Jewels© violets direct from Holtkamp. The Mini-WellTM reservoirs in attractive clear plastic and fertilizer are included. These minis are easy to grow with their own water supply. You can receive an air-freight shipment of 5 plants with reservoirs for only \$29.95 postpaid. Teas catalog has light tubes, potting mixes, pots, wicking and Texas hybridized violets plus orchid and bromeliad supplies.

CALL 1-800-446-7723, Mon-Fri, 9-5pm Mention this ad for a free catalog!



Teas Nursery-P.O.Box #1603 Bellaire, TX 77402-1603



when you become a member of the American Orchid Society. Your journey begins when you open the American Orchid Society Bulletin to pages filled with priceless tips and articles on orchid culture accompanied by beautiful, four-color orchid photographs. A special advertising section helps locate sources of orchid plants, supplies, items from the AOS Book Department and whatever else is needed to become a successful grower.

Join the Society that brings the world of orchids to your fingertips. Please write or call for a free, fourcolor membership brochure and let the journey begin.

American Orchid Society, Department AV 6000 South Olive Avenue • West Palm Beach, FL 33405 (407) 585-8666



are the perfect companion plants for your African Violet collection requiring the same care.

Exquisite colors, leaf shapes and patterns of stripes, bars and zig zags year 'round in every shade of the rainbow.

Send first class stamp for cultural information or \$3.00 for a sample of our color quarterly Journal.

THE CRYPTANTHUS SOCIETY

3629 Bordeaux Court • Arlington Texas 76016



African Violets know no borders, so why not become a member of the African Violet Society of Canada and receive Chatter, its quarterly publication?

A one-year membership is only \$10.00 (family \$12.00), so don't delay.

Please send your check to:

Mrs. P.J. Scanlan 1573 Arbordale Ave. Victoria, B.C. V8N 5J1

ALICE'S VIOLET ROOM

Rt 6, Box 233, Waynesville, MO 65583 (Phone 314-336-4763)

PLANTS \$2.75 each. LEAVES \$1.25 each.

Kent's

Fredette - 1991 Belmont China Doll Delphine Easy Goer Ice Castles La Jolie Lavender Spring Magic Circle Meringue Mirage Native Dancer Painted Wind Red Tambourine Rose Fever Sham Rock Snow Dazzler Sunday Silence Sweet Jenny Thunder Cat Tipsy Gypsy

Rainbow - 1991 Annabelle Hart Blush Glory Capadimonte Cranapple Emerald Frost Twilight Rapture

Arapahoe Itchy Stitches Medicine Man Otoe Petti. Promenades Whizzer Champagne Halo Gordon Boone Dathyn Durango Rose Fairy Flash Grand Flash Gordon Boone
Happy Halo
Hello There
Midnight Wave
Mindi Joy
Persian Halo
Rapid Transit
Sketch Me
Stormy Halo
Victorian Bouquet

Nolan Blansit Meditation Melody Maker Rainmaker Royal Anthem Timeless Winning Ways

Violets by Dottie Dixie Fiesta Janice Ann Ness Bangle Blue

Happy Freckles Moody Blues Sizzlin Pink

Miscellaneous
Savage Love (Smith)
Winter Hawk (Smith)
Black Ace (Nadeau)
Christmas Candy-O
Crystal Plum (Tinari)
Elizabeth (Bryant)
Fish. Paradise (Sisk)

Robinson Mini-1991 Doodlebug Fiddle Faddle Firebrand

Heebie Jeebie

Little Butterfly

Pk. Camisole (Cox)

Robinson Mini 1991 Macho Devil

Moonbeam Nearly Perfect Violet Sky What Not Whiz Bang

Rainbow MinI Chips Ahoy Sunshine Peewee Flare Up Peewee Sweetie

Ness
Angel Blush
Angel Eyes
Red Flash
Red Express
Tutti Frutti
Snow Bunny
Sno Fun

Maggie Lee
Order from list or send large SASE for complete descriptive list. 1991 releases from Lyndon Lyon Greenhouses and Suncoast by
Williams plus a limited number of Chimeras will be available for fall shipment. Shipping and handling: UPS ground, \$4.50 up to 20
plants; add 10 cents per plant over 20. US postal priority mail, \$5.50 up to 10 plants; add 20 cents per plant over 10. UPS 2nd day
air, \$7.50 up to 10 plants; add 20 cents per plant over 10. Leaves, \$5.00. Diatomaceous Earth: \$2.00 per pound plus \$3.50 S&H
up to 5 pounds. Shipped separately.

Violet Express

"Superior violets expressly for you!"



AN EXCLUSIVE OFFERING OF NEW VARIETIES CREATED BY THE LATE BILL JOHNSON, MASTER HYBRIDIZER

The late Bill Johnson, renowned for his hybridizing of the Nortex series of violets and beloved by violet enthusiasts throughout the world for his column in the AVM "Ask Your Hybridizer," had begun, prior to his untimely death, a massive breeding program of African violets for Green Circle Growers in Ohio. The focus of this program

was to create new and unique varieties for the vast commercial market.

Never losing sight of his love for show-quality plants for the discriminating hobbyist, this program has also yielded a number of outstanding varieties best suited for those growers desiring spectacular plants of great strength, dependability, and unique beauty; varieties of exceptional merit which meet the most exacting standards of perfection necessary to create easily grown, show-quality plants. Bill's work in violetry is now being carried on by his friend and fellow hybridizer Nolan Blansit, for Green Circle Growers. By special arrangement, this initial selection of Bill Johnson's outstanding new 'hobby' varieties is being offered exclusively through THE VIOLET EXPRESS. They will not be available now or in the future from Green Circle Growers or through the general commercial market.

CANDY SWIRLS - Scrumptious with large, very full double blooms in random patterns of white and candy-pink, all trimmed with delightfully frilled edges. The full, long-lasting bouquet is modeled with gorgeous form in the breadth of the petals. Broad, dark foliage is slightly pointed, ribbed, and lightly waved, and easily forms a solid rosette, with the rich sheen of the leaves adding to the effect of this stunning variety. A COMPACT STANDARD that could become your favorite pink and white bicolor and a fitting tribute to the dedicated work of Bill Johnson.

CHORALE - Deeply fluted petal edges of crisp white accent beautifully formed semidouble pansies of dark coral-red, massed in lyric beauty high above flat-growing, dark, quilted leaves. Strong bloom stalks lift the large head of bloom above near-perfect foliage of this LARGE

variety. NO LEAVES WILL BE AVAILABLE.

CORAL SPLENDOR - Bill's best solid coral to date. Semidouble pansies of medium size are displayed in great, long-lasting quantities in a huge bouquet well atop rich, velvety, dark, flat-growing foliage of exceptional show quality. The bloom color does not fade with age. If you've been searching for a vigorous, strong-stemmed, LARGE-growing coral this will mark the end of your quest.

EASTÉR MORNING - These lovely blossoms are of an unusual, true, light blue color that shades to lighter tones at the smooth petal edges.

The individual petals of this semidouble variety are slightly cupped and form a gorgeous contrast to the prominent, bright yellow anthers.

Tall, strong bloom stalks have an impressive bud count to form a glorious mound of ethereal beauty on a mature plant. A STANDARD with great symmetry in the medium green, guilted, slightly pointed foliage.

FAVORITE CHILD - Bill considered this seedling his favorite; one that embodied all the attributes of violetry and excellent for breeding purposes. Bicolored blooms in pure white, with medium true-blue eyes and edges, the crisp semidouble pansies are lightly frilled and have marvelous substance. Natural symmetry enhances the flat-growing tailored leaves of medium green of this STANDARD variety.

ODE TO BEAUTY - You'll wax poetic over these large, open-faced single to semidouble stars in medium coral, distinctly and evenly banded with raspberry, then crisply edged in white. The LARGE show foliage is exceptional ... dark and flat with perfect overlapping natural in the symmetrical layers of leaves.

RASPBERRY CRISP - Yummy, large, light pink semidouble pansies, with strong raspberry glittered edges, are served in most generous helpings above deliciously contrasting foliage of dark green that is broad and quilted. A COMPACT STANDARD variety that shows great vigor and whose quantities of blooms are borne on strong, upright stems. NO LEAVES WILL BE AVAILABLE THIS YEAR.

Plants of these varieties will be ready for mid-summer and fall shipping.

Leaves will be available, except as noted. In limited quantity for fall shipping only.

PLANTS ARE \$4.25 EACH, LEAVES ARE \$1.50 EACH

Minimum order of 3 plants, plus shipping: \$4.50 regular UPS or \$9.50 UPS 2nd day air.

(For shipping costs to Alaska and overseas, please inquire.)

My 1991 catalog has hundreds of varieties <u>fully described.</u> - \$1.75 (\$3.00 foreign)

Featuring outstanding 1991 releases from Blansit, Ruby Cox, Champlon, Croteau,
Fredette, Pittman, Rob's Mini-o-lets, and Wasmund's Rainbows
and the best of old and new varieties from America's and Canada's top hybridizers.

Starter plants & fresh cut leaves shipped from May through October, weather permitting.

*** We take pride in our expert wrapping and packing. ***

GENOLA B. COX, 1441 Everett Road, Eagle River, Wisconsin 54521 - ph. (715) 479-3099

Visit my "growing family" in the beautiful Northwoods of Wisconsin.
Open Tuesday through Saturday, 10-4. Closed Sundays and Mondays.

HORTENSE'S AFRICAN VIOLETS

12406 Alexandria St. San Antonio, TX 78233 512-656-0128

HOME OF HORTENSE'S HONEYS

NEW FOR 1991

15 MINIATURES & SEMIMINIATURES - 2 TRAILERS

NOW Specializing in only Miniatures, Semiminiatures and Trailers

All are heavy bloomers with regular and variegated foliage. Send stamp for descriptive list of these and many previous releases. Ready for shipping. **USA** only



APACHE SERIES J. C. Munk Hybridizer

FIRST NEW APACHE VIOLETS FOR 1991

APACHE CHIEF - Large pansy with frilled edges - semidbl. Raspberry with dark shartings. Loves to bloom - Large show plant. Green - White - Pink Vari, foliage.

APACHE WARBONNET - Large semidbl. with wavy and fringed edges. Dark reddish purple with white edges. Very pretty - Large show plant. Green - White - and lots of pink vari. foliage.

APACHE DIAMOND - Large semidouble stars. Bright Raspberry with wavy and fringed edges. For star lovers - Large show plant. Green - White - Pink vari, foliage with red reverse.

All Size Plants - Leading Hybridizers - Ceramic Pots & All Supplies - Greenhouses Open Irregular Hours for your convenience. Visitors and Clubs Welcome - NO SHIPPING - Our hybrids available from several reliable AVM advertisers.

AFRICAN VIOLET SHOP

2015 Bauer Drive, Houston, Texas 77080 ph. 713-468-0844 J. C. & Lenora Munk

PATCHES AND POTS

583 El Cajon Blvd., Dept. A El Cajon, CA 92020 (619) 442-7037

Give Your Violets A Lift With Elisa's African Violet Rings

WHOLESALE DISTRIBUTORS FOR VIOLET SUPPORT RINGS AND OYAMA PLANTERS

OYAMA 'TEXAS STYLE' PLANTERS®



- 1. Little or no watering skill required.
- 2. High quality, shatter proof plastic with textured finish.
- 3. Approved for shows by African Violet Society



- 1. Keeps leaves from getting cut on pot edges.
- 2. Plants cannot hug pot.
- 3. Show plants are easier to train.



PLASTIC RESERVOIRS available for the Miniaturizing Mini Pot

BUSINESSES AND CLUBS SEND FOR WHOLESALE PRICE LIST.

MASTERCARD and VISA accepted

Retail List Available

REPOT.





REPLENISH.

RESULTS.



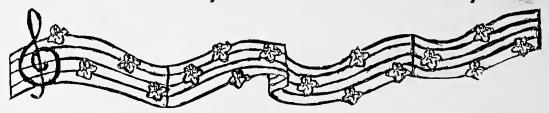


Potting Soil • Violet Food • Plant Food • Watermaid

OPTIMARA® GROWS!

For mail order information, write to: OPTIFLORA, INC. • P.O. Box 8158 • Nashville, TN 37207

Tinari's Concerto of Nine New Cultivars for '91



TINARI'S ALLEGRETTO ... Single to semidouble deep pink with ruffled edge, dark glossy heartshaped lightly serrated leaf with red reverse. \$2.95 each

TINARI'S ANDANTE ... Single to semidouble ruffled white blossom tinged with shades of lavender, serrated, glossy heartshaped medium green leaf, good pattern. \$2.95 each

TINARI'S CRESCENDO ... White background ruffled blossom that radiates deep purple color from blossom edges to center with extra tufts, medium green heartshaped leaf. \$2.95 each

TINARI'S FORTE ... Deep dark purple blue, open semidouble wavy blossom, geneva edge with slightly quilted, glossy dark red leaf with red reverse. \$2.95 each

TINARI'S FORTISSIMO ... Airy single to semidouble wavy blossom of deep dark purple, dark green slightly cupped heartshaped glossy leaf with red reverse. \$2.95 each

TINARI'S LARGO ... Single, slightly wavy large lavender plum blossom with medium green heartshaped foliage. \$2.95 each

TINARI'S PASSIONATO ... Double wavy, ruffled purple passion color, dark green hairy, quilted heartshaped foliage. \$2.95 each

TINARI'S POMPOSO ... Two-tone orchid raspberry color single wavy blossom, with dark glossy ovate leaf. \$2.95 each

TINARI'S VIBRATO ... Semidouble flower petals with beautiful ruffled purple and lavender edges, medium green heartshaped foliage. \$2.95 each

FICKLE FLIRT ... Large pink semidouble stars splashed with blue fantasy markings, geneva edge, outstanding ... \$3.95 each

KERMIT ... An unusual greenish type blossom, light green quilted, serrated foliage. \$3.95 each

CORAL COLOR CULTIVARS ...

CORAL MOON, CORALETTE ... \$1.95 each
CORAL CLOUD, CORAL GLOW, CORAL KISS, CORAL STAR ... \$2.49 each

A CRESCENDO OF COLORS ... \$1.95 each

AZURE BLUE, BILLY PENN, BLUE HERON, BRANDYWINE, CAMELOT PINK, DARK SENSATION, DAZZLER, FIREBIRD, GRAND DUCHESS, MARY ALICE, MORNING THUNDER, ORCHID ORBIT, PINK CAMEO, PINK FAWN, PINK HILL, PINK WIZ, REDDY, WHITE CAMEO, WINO, WONDERLAND.

FABULOUS FANTASY FAVORITES ...

FRECKLED STAR ... \$1.95 each

FANTASY FORTY, FANTASY FROLIC, FANTASY JEWEL, FANTASY SUNSET ... \$2.95 each

Send 50ϕ for 1991 COLOR CATALOG including variegated, miniature, semiminiature, trailing, Optimara standard and micromini types.

PACKING AND POSTAL COSTS: First number in your zip code indicates zone you should use.

DEPT AV
COMMERCIAL MEMBER
AVS OF AMERICA, INC.
SINCE 1947





3B 413 A4 A258 B24

African Violet MAGAZINE



Strictly Business — Your Business

INFORMATION FOR CONDUCTING BUSINESS WITH YOUR SOCIETY TO ENSURE GOOD SERVICE. IF YOU HAVE MORE THAN ONE ITEM, SEND EACH ITEM TO THE CORRECT PERSON. ALWAYS GIVE YOUR NAME AND ADDRESS.

MEMBERSHIP

AVSA Membership: Send check payable to AVSA for new or renewable membership to AVSA Office, P. O. Box 3609, Beaumont, TX 77704 - phone 409-839-4725. Life - \$175; Commercial USA - \$25, Commercial International - \$27; Individual - \$15.00, USA only. All other countries \$17.00. Remit in U.S. Dollars with draft or check on a New York, USA Bank. See Membership Application on page 1.

AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please complete the form received with your renewal notice and return to AVSA office with affiliate dues check..

MEMBERSHIP AND PROMOTION: Send ideas, offers to help, requests for assistance to Anne Tinari, 2325 Valley Rd., Box 190, Huntingdon Valley, PA 19006.

AFFILIATES: For information on shows, awards, how to organize a chapter or membership questions, write Irene Merrell, W 283 Hillendale Dr., Oconomowoc, WI 53066.

AVSA OFFICE: Nancy Lawrence, Office Manager, P. O. Box 3609, Beaumont, TX 77704, 409-839-4725. Hours: Monday - Friday, 9:00 a.m. - 6:00 p.m.

BEST VARIETIES: HONOR ROLL COMPILER: Floyd Lawson, 1100 W. Huntington Drive, Arcadia, CA 91006.

BINDERS FOR AVMs: \$14.50 each or 2 for \$28.00.

SLIP CASE BOXES FOR AVMs: \$12.50 each or 2 for \$24.00.

BOOSTER FUND: Send contributions to Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

BOYCE EDENS RESEARCH FUND: Send contributions (club or individual) to Marlene Buck, P. O. Box 38, Oreland, PA 19075.

BUILDING FUND: Send contributions to Anne Jantzen, 2725 Katrina Way, Mountain View, CA 94040.

COMMERCIAL ACTIVITIES: Mr. David Buttram, P. O. Box 193, Independence, MO 64051.

COMMERCIAL SALES & EXHIBITS: For information on convention entries or sales room, contact J. R. Pittman, 12406 Alexandria, San Antonio, TX 78233.

CONVENTION AWARDS: Jan. issue. Send suggestions or contributions for convention awards to Esther Wells, 948 Fair Oaks Court, Liberty, MO 64068 by Sept. 1.

CONVENTION PROGRAM: Jan. issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. DoDe Whitaker, Convention Director, 2085 Leeward Lane, Merritt Island, FL 32953. If interested in sponsoring a national convention in your area, contact Convention Director.

FUTURE CONVENTION DATES: Columbus, Ohio - April 20 - 26, 1992; Lancaster, Pennsylvania - April 19 - 24, 1993; Denver, Colorado - May 23 - 28, 1994.

CULTURE FOLDERS (postpaid):

 Quantity
 Price per 100

 100 to 400
 \$6.50

 500 to 900
 \$4.50

 1000 and over
 \$4.25

SHORT VERSION OF CULTURE FOLDER (postpaid):

 Quantity
 Price per 1,000

 1,000 to 4,000
 \$15.00

 5,000 to 9,000
 \$13.00

 10,000 and over
 \$12.50

The short version is particularly good when a large attendance is expected for an event.

HANDBOOK FOR AFRICAN VIOLET GROWERS, EXHIB-ITORS AND JUDGES: You can now order the May 1990 revised pages to insert in 1986 edition for \$3.50. If you do not have the 1986 edition, order the revised book for \$9.95 (postage paid).

JUDGES DUPLICATE CARD: Send self-addressed stamped envelope to Bill Foster, 3610 Gray Dr., Mesquite, TX 75150.

JUDGING SCHOOL: To register a judging school, send request to Elinor Skelton, 3910 Larchwood Rd., Falls Church, VA 22041.

LIBRARY: Order AVSA slide programs and packets from AVSA Office, P. O. Box 3609, Beaumont, TX 77704. List in July issue. If you have ideas for a library program or slides to donate, write Ralph Breden, 127 Via Los Altos, Redondo Beach, CA 90277.

MAGAZINE: Copyrighted 1991, The African Violet Society of America, Inc., all rights reserved. Reproduction in whole or in part without written permission is prohibited. All articles are property of AVSA and must not be reprinted without editor's permission.

EDITOR: Jane Birge, P. O. Box 1401, Beaumont, TX 77704, Office, 409-835-6008.

ARTICLES by Members & Columnists: Send to Editor. COMING EVENT NOTICES: Send to Editor.

**PLEASE NOTE: Deadlines - Articles & Coming Events: Jan. issue - Oct. 1; Mar. issue - Dec. 1; May issue - Feb. 1; July issue - Apr. 1; Sept. issue - June 1; Nov. issue - Aug. 1.

ADVERTISING MANAGER: Advertising rates & copy info: Meredith Hall, 922 E. 14th St., Houston, TX 77009, 713-862-5018.

ADVERTISING Deadlines: Jan. issue - Nov. 1; Mar. issue - Jan. 1; May issue - Mar. 1; July issue - May 1; Sept. issue - July 1; Nov. issue - Sept. 1. ONLY currently paid Commercial Members may advertise.

AFFILIATE 'APPENINGS: Send to Lyndall Owens, P. O. Box 288, Beaumont, TX 77704.

BACK ISSUES: Complete your set now. Request price list of available issues from Beaumont office.

CHANGE OF ADDRESS: Send new address at least 30 days before it is to take effect, along with old address, to AVSA office.

FAILURE TO RECEIVE: Notify AVSA office in Beaumont.

QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY 14209.

MASTER VARIETY LIST: Number 5 (1990) \$12.95 postpaid. Describes all varieties registered to December 1990 - all recognized species, and non-registered cultivars introduced from July 1983 to December 1990. MVL is looseleaf and requires BINDER. Order both from Beaumont office.

MVL BINDER: 3-ring, two pockets, deep burgundy - \$6.95

MVL SUPPLEMENTS: will be published in the AVM. Send any correction and/or description of new cultivars with hybridizer's name to Lynn Lombard, Master Variety List Chairman, 1407 Calle Espana, San Dimas, CA 91773. Back supplements (1984 to 1989) available from AVSA Office for \$1.50 each.

MVL COMPUTER DISKETTES: 1990 MVL - \$25.00. Updates (when available) - \$25.00. For computer compatibility requirements, please write Beaumont office.

MEMBERSHIP CARDS: Sent to Associate Members and New Members, only. Members renewing, receive card on white protective cover of AVM.

MINIATURE & SEMIMINIATURE VARIETY LIST: Available at AVSA Office, P. O. Box 3609, Beaumont, TX 77704. Price, \$4.00 postpaid.

SUPPLEMENTS FOR MINI LIST: Send Self-addressed stamped envelope to Beaumont office.

OFFICIAL CORRESPONDENCE: AVSA Secretary, Mrs. Janet T. Riemer, 256 Pennington-Harbourton Rd., Pennington, NJ 08534. PLANT REGISTRATION: Iris Keating, 149 Loretto Court, Claremont, CA 91711.

RESEARCH: Send suggested projects for scientific research, or names of interested, qualified potential research personnel to Frank Tinari, 2325 Valley Road, Huntingdon Valley, PA 19006.

SHOW ENTRY TAGS: 100 - \$4.75 ppd. Order from AVSA Office.



African Violet

MAGAZINE

Vol. 44 Number 4

July/August 1991

Every attempt is made to keep articles technically correct. Since the growing of fine African violets can be achieved in many ways, the methods and opinions expressed by writers are their own and do not necessarily reflect the opinion of AVSA.

ON THE COVER — New Introductions from Hortense Pittman at the 1990 AVSA Boston Convention/Show were: top, clockwise — *Teen Princess, Pride of Columbus* and *Tender Love*.

(Cover photo by Bob Howard / Photography Unlimited, Mansfield, MA)

TABLE OF CONTENTS

REGULAR FEATURES

- 3. From the President's Desk Charles Bollar
- 4. Newsline: AVSA Office Nancy Lawrence
- 5. Jane's Journal Jane Birge
- 6. Boyce Edens Research Marlene Buck
- 6. AVSA Booster Fund Ruth Warren
- 7. Beginners Column Kent & Joyce Stork
- 11. Coming Events
- 12. Judging Schools
- 17. mini-tidbits Florence Naylor
- 19. Question Box Jim Smith
- 29. A Family Portrait Georgene Albrecht
- 32. Letters to the editor
- 34. Registration Report Iris Keating
- 40. Your Library L. T. Ozio, Jr.
- 46. Affiliate 'appenings Lyndall Owens
- 49. AVSA Building Fund Nell-Sue Tyson PERTAINING TO VIOLETS
- 10. Grocery Store Chimeras
 - Mary Ann Switzer
- 13. A Sure Way Lukas M. Otto
- 15. Honor Roll of Violets Rita Hilton
- 21. Trivial Pursuit Barbara VanderLeest
- 26. Correctable Errors Nancy G. Hayes
- 31. Readers Write ...
- 36. Mercy for a Mother Leaf
- 37. How to Breed Dr. Jeff Smith

- 39. A Basket of Violets
- 44. A Brief Guidance Helen Van Pelt Wilson
- 57. How to Plant a Strawberry Jar

CONVENTION

- 12. Send Awards for Columbus Esther Wells
- 18. Dale Eyerdom Memorial Emilie Savage
- 33. We Want You Mary Martin
- 51. And the Winners are ...
- 51. Yearbooks, Newsletters & Magazines
- 52. Commercial Division Meredith Hall
- 53. Hudson Memorial Award
- 54. One-Year Memberships Esther Wells
- 55. Bronze Medal Esther Wells
- 55. Hall of Fame Esther Wells
- 56. Honor Life Membership Esther Wells
- 56. Certificates of Appreciation Jane Rexilius
- 56. Tinari Membership Award
- 57. Continuing Service Award Esther Wells SOCIETY BUSINESS
- 23. Friends of AVSA Debbie Griffith
- 41. Library Rules and Regulations

MISCELLANEOUS

- 14. AmeriFlora '92 Mary Martin
- 22. Hodgson Named Expert
- 24. In Memory
- 25. My Lavender Ocean Janis Feldman
- 50. Our New Home photograph

APPLICATION FOR MEMBERSHIP			
African Violet Society of America, Inc. P. O. Box 3609, Beaumont, TX 77704 Membership runs one year from date paid and includes 6 issues of the Afri	Date		
Individual Membership USA (\$15.00)	F		
Associate Member USA (\$6.75-No magazine)	(Please type or print)		
International Membership (\$17.00)	Name		
International Associate (\$7.75-No magazine)	Adding Continuous Cont		
Commercial USA (\$25.00)Int'.l (\$27.00)	Address		
Affiliated Chapter USA (\$15.00)Int'l. (\$17.00) Affiliated State, Regional and Council (\$30.00)	Сну 0.57 0.8 1991		
Life (\$175.00)Library (\$15.00) Dues Enclosed	State Zip		
Make checks payable to AVSA, Inc. INTERNATIONAL APPLICANTS: please remit in USS with a draft or check on a New York, USA bank.	New MemberRenewal		



The Official Publication of The African Violet Society of America, Inc., a nonprofit organization

OFFICERS

A. CHARLES BOLLAR, President F32030 P.O. Box 44209, Cincinnati, OH 45244 MRS. J. R. PITTMAN, 1st Vice President 12406 Alexandria, San Antonio, TX 78233 L. T. OZIO, JR., 2nd Vice President 1009 Ditch Ave., Morgan City, LA 70380
ESTHER EDWARDS WELLS, 3rd Vice Pres.
948 Fair Oaks Court, Liberty, MO 64068
MRS. JANET T. RIEMER, Secretary 256 Penn.-Harbourton Rd., Pennington, NJ 08534 WYNNE VOORHEES, Treasurer 857 Fillmore Ave., New Orleans, LA 70124

IMMEDIATE PAST PRESIDENT MARY BOLAND 6415 Wilcox Ct., Alexandria, VA 22310

EDITOR EMERITUS MRS. GRACE FOOTE 211 Allien Place, Port Arthur, TX 77642

JANE BIRGE, Editor P.O. Box 1401, Beaumont, TX 77704 MRS. MEREDITH HALL, Adv. Mgr. 922 East 14th St., Houston, TX 77009 NANCY LAWRENCE, Office Manager P. O. Box 3609, Beaumont, TX 77704 JANE REXILIUS, Publications Chairman 5634 Yarwell, Houston, TX 77096 COLUMNISTS

David Buttram, Irene Merrell, Florence Naylor, Ruth Warren, Bill Foster, Jim Smith, Nancy Law-rence, Georgene Albrecht, L. T. Ozio, Jr., Marlene Buck, Iris Keating, Nell-Sue Tyson, Lyndall Owens, BEST VARIETIES, HONOR ROLL COMPILER: Floyd Lawson, 1100 W. Huntington Dr., Arcadia, CA 91006 TALLY TIME COMPILER:

Anna Jean Landgren, 2450 Iroquois Rd., Wilmette, IL 60091 PUBLISHER: Publishing Today, P. O. Box 1401, Beaumont, TX 77704

ADVERTISER'S INDEX

Trouble with an advertiser? Write your AV Advertising Manager giving complete details. While AVSA cannot assume responsibility for advertisers, we try to help resolve the problem. If an advertiser is found irresponsible, they will be refused future ads.

58. African Violets by Grace

61. Al's Violets

62. American Gloxinia & Gesneriad Society

59. AV Enterprises Press

58. Big Sky Violets

61. Bluebird Greenhouses

67. Elizabeth Buck

C

60. Cape Cod Violetry

62. Chatter

65. Country Road Violets

62. CropKing, Inc.

62. The Cryptanthus Society

67. Fischer's Greenhouses

69. Florals of Frederick's

G

61. Gemcraft Violetry

H

67. Hanging Window Cons.

66. Home Grown Gesneriads

71. Hortense's African Violets

64. House of Violets

64. Hydro Farm

71. Indoor Gardening Supplies

69. Innis Violets

I

62. JF Industries

67. JoS Violets

61. Judy's Violets

Les Violettes Natalia

M

58. Midland Violets

63. Omni-Tech Mfg.

70. Optimara

62. Orchid Society

66. Patches and Pots

59. Plant Collectibles

61. Planters International

Inside Back Cover

— R & M Marketing

67. Rob's Mini-o-lets

S

58. Schultz

72. Shirley's House of Violets

67. Sonja's Violets

66. Spirit North

71. Sudbury

69. Teas Nursery

Back Cover - Tinari Greenhouses

64. Tiny Blossoms Nursery

64. Travis' Violets

66. Violet Creations

72. The Violet Express

68. The Violet House

59. Violets By Appointment

59. Violet Showcase

66. Volkmann Brothers

7.

64. Zaca Vista Nursery

The African Violet Magazine (ISSN 0002-0265) is published six (6) times a year: January, March, May, July, September, November. Second class postage is paid by the African Violet Society of America, Inc., a nonprofit organization, at 2375 North Street, Beaumont, TX 77702 and at additional mailing offices. Subscription \$15.00 per year which is included in membership dues. Copyright 1991 African Violet Society of America, Inc.

POSTMASTER: Please send change of address form 3579 to AVSA, Inc., P. O. Box 3609, Beaumont, TX 77704.

From the President's Desk



Dear AVSA Members,

THANK YOU! THANK YOU!

You made it possible.

With your donations to the building fund, we now have our AVSA home in Beaumont, Texas.

It's a beauty, but we do need more contributions for improvements and to reduce the balance owed on the property.

You are all invited to come by and see your new home at 2375 North Street. It's not too far off of Interstate 10 in Beaumont, so "ya'll come."

More exciting news — we are having a trial run of our magazine in bookstores, so that the general public who are unable to join or attend an affiliated club, can learn to grow African violets.

The AmeriFlora in Columbus, OH — where our 1992 AVSA convention will be held, is, of course, the place to go next spring. You will see the largest display of horticulture in the world, so mark your calendars for this one. It's a must for those of us who are lovers of beautiful flowers and arrangements.

I hope each one of you had a "big bang" this Fourth of July and have a wonderful summer.

Best wishes to all of you,



Newsline: AVSA Beaumont Office

Nancy Lawrence, Office Manager

The staff of AVSA would like to say "welcome" to our new President, Mr. A. Charles Bollar, who was installed at the Santa Clara Convention. Charlie, as everyone calls him, and his wife Ava, are from California. We pledge our complete support and cooperation for your term in office.

AVSA conventions always provide a unique and interesting experience for those of us who are fortunate enough to attend. The Santa Clara Convention in April, was no exception.

In addition to the usual enjoyment I get out of an AVSA convention, I have to mention that I had an additional treat this time. I got to meet a wonderful young man by the name of Ken Addiego, who is a member of AVSA, and whose mother, Gloria Addiego, happens to be a dear friend, whom I hadn't seen for 25 years, since my Hollywood days. Gloria, her husband John, and their son Ken, invited me and our editor, Jane Birge to their lovely home in San Jose, CA for dinner. It was a delightful evening and made the Santa Clara experience all the more complete.

I would also like to thank Hortense's African Violets, Kent's Flowers, and Marie's Adoptable Violets for giving me some beautiful plants for the office and for the new Mayor of Beaumont, Texas, Evelyn Lord.

A few months ago, Jane Birge and I were carrying an African violet to someone at City Hall, as a thank you present for help they had given us on the new building. We entered the elevator at the same time as Mayor Lord. As she exclaimed over the African violet we were carrying, she informed us (much to our surprise) that she had been a member of AVSA for many years. Her office, decorated with African violets is a welcome testimony to that fact. She is quite excited about our headquarters being in Beaumont, and has offered to help us promote AVSA in the area.

You may be interested to know that the new Governor of Texas, Ann Richards is also a member of AVSA. We sincerely hope that both she and Mayor Lord will honor us by attending the opening ceremonies of our new headquarters this coming October.

By the time you read this, we will be in the new headquarters. We will retain our present mailing address of P. O. Box 3609, Beaumont, TX77704; however, for those who might wish to visit us (and we hope you do) and for those who want to ship to the office by UPS, Express Mail or Federal Express, our new street address is:

AVSA, 2375 North St., Beaumont, TX 77702 Tribute to Nell-Sue Tyson:

We are very grateful to all of our members who made it possible to have the new head-quarters by their donations to the building fund; we are equally grateful to Nell-Sue Tyson who, as building fund chairman, gave so graciously of her time and who was so successful in her efforts to bring in donations. Mountains can indeed be moved, when you have someone like Nell-Sue Tyson working for you.

Needs of the New Headquarters:

Parking: When the City of Beaumont issued us a permit to operate our business at the new building, they stipulated that we must have off-street parking. They have this code because the streets are narrow, and it is difficult for two cars to pass each other when cars are parked on the street.

Anyone who has had to have concrete or asphalt work done or tree removal, knows how expensive it can be. Even a rock parking area is costly, because it has to be prepared for the rock. We have received bids for building a parking area, but we need your help before we can begin.

Shelving: For almost five years, we hauled items we ship to you, up and down from an attic with a fisherman's net and pulley. We are ever so grateful that we now have ample storage space that is not in an attic. To utilize the storage space, to its fullest capacity, we need shelving. No matter how conservative you try to be, purchasing shelving or having it made is expensive. With these items in mind, we once again ask for your generosity in donating to the AVSA Building Fund.



The Santa Clara Convention was just a whole lot of fun. Kudos to Gary Beck and Barbara Elkin and their respective committees for a beautiful job. A semiminiature trailer won Best in Show — I do believe this was a first.

A small tradition Nancy Lawrence and I have started at the AVSA conventions is to have dinner in some fine restaurant on the Friday night after the photography session. Jane Rexilius, Publications Chairman and Meredith Hall, AVM Advertising Manager are part of this tradition as they also work the photo session with us. Last year in Boston, our dining out almost came to an end when a lobster terrified Meredith; however, this year everything went well and we were lucky enough to have Ruth Goeke of Pleasant Hill African Violets, Brenham, TX to join us in celebration of her birthday. It was great fun - Meredith, Jane and Ruth! I almost forgot, also joining us were my cousins Brenda and Gary Seybold of Concord, CA. They, too, enjoyed Ruth's birthday party.

I guess the most interesting part of the return trip was when we had a tire blowout on Interstate 10 at 10:30 p.m., along a stretch of Texaslonely highway. We were in Nancy's van and soon found out that the jack wasn't working properly. By using the CB, we were able to get two 18-wheel truckers to stop and help us. The only reason I am telling you this story is because when they were changing the tire, they were talking about what kind of loads they were carrying in their rigs — furniture, coils, etc. I stood there and said, "Well, we're carrying African violets." Of course, as we all know - just the mention of African violets starts a conversation and sure enough, the younger man said, "Hey, my wife is trying to grow African violets, but she's not doing a very good job." Hence, a typical violet story. We gave him several issues

of the magazine and an African violet. My favorite part of this story is that Nancy told him not to leave it in his truck when he went inside because it would get too hot. (This was in west Texas and he was going home to Missouri.) He said — yes ma'am. So, somewhere along these great highways of the USA, going into truckstops, is a big, burly truckdriver — carrying an African violet.

Selling back issues of our magazine is Alma Swanson, 7124 River Shore Lane, Champlin, MN 55316. She writes that she has quite a few copies from the 50s and they are in good condition. Another woman with old issues for sale is Dorothy Schultz, Box 108, Holmesville, NE 68347. She says she has taken the magazine since 1953 and now must dispose of them.

Barbara Goodsell, 429 Cherry Lane, Glenview, IL 60025 is looking for a plant or leaves of *Pink Gold*, a Hales/Haymen hybrid; and **Anita Mills**, 4342 Featherston, Wichita Falls, TX is looking for *Pink Coquette*, an Eyerdom hybrid.

I forgot to mention the wonderful flags that were given to me at convention from Australia, England and Panama. Thanks to those that brought them from so far away.

In the May/June issue of this magazine I ran an article, "Basics of Flower Arrangements and Artistic Plantings." I listed the author as unknown, for there wasn't a clue on the manuscript. It had been given to me at the Boston convention, but I receive a lot of things at conventions and couldn't remember who gave it to me. Well, lo and behold, I was telling this story in Santa Clara, sitting around with friends — when one friend, Wynne Voorhees of New Orleans pipes up and says, "I gave that to you, Jane!" The lesson here is never submit anything, anywhere without putting your name on it!

Hope you all are having a great summer.

Boyce Edens Research Fund

Marlene Buck P. O. Box 38 Oreland, PA 19075

SUMMERTIME .. Have lots of fun Please send a gift to research when September comes!

Contributors Please Note: When making a donation be sure to include the way you want your club's name listed in the AVM. Also, be sure and list the correct city and state where your club is located.

Richmond AVS, VA in memory of Lorraine B. Myers50.00 Long Island AVS, Freeport, NY in memory of Rosemarie Delemare25.00 San Diego Daytime AVS, CA......20.00

In the May/June 1991	BERF Report a dona-
tion should have read:	
Pomona Valley AVS, CA	
45 4 5	40.00

in memory of Dorothy Foote10.00

Donations received from January 20, 1991 through March 20, 1991: AVS of Northern Illinois, Norridge, IL25.00 AVS of Minnesota, Roseville, MN25.00 AVS of San Francisco, CA in memory of Evelyn Nienstadt, founder of our society10.00 Mrs. Greg AVC, St. Paul, MN10.00 First AVS of Louisville, KY in memory of Joan L. Wesson, our beloved past president50.00 Green Thumb AVS, Fayetteville, AR10.00 Corpus Christi AVS, TX......50.00 Paumanok AVS, Northport, NY10.00 Potomac Council of AV Judges, McLean, VA 25.00 Dorothy Gawienowski, Sunnyvale, CA in memory of Cleo Parsons, beloved cousin 10.00 Mid South AVS, Memphis, TN10.00 Hi-Hopes AVC, St. Louis, MO5.00 Brew City Violeteers, Milwaukee, WI25.00 AVS of The East Bay, Inc., Oakland, CA in memory of Dorothy Bray25.00 AVS of The East Bay, Inc., Oakland, CA sale of Dorothy Bray's violets53.00 Gregory B. Sedgwick, Alexandria, VA......5.00 Waukesha Violeteers, WI30.00 Balboa Park AVS, San Diego, CA in memory of Gracia Ogden 10.00 First Goldsboro AVS, NC25.00

AVSA Booster Fund

Ruth Warren P. O. Box 3664 Fall River, MA 02722

The response for a new computer and printer for the AVSA office has been most gratifying. We have a balance of \$5,000.00 to complete the total cost of this equipment. With the help of our affiliates, societies, councils and individuals, we will reach our goal.

My personal thanks to each and everyone who contributed. AVSA appreciates your cooperation. We will attain our commitment with the encouragement, support, and future considerations from all of our "violet friends"

siderations from all of our	violet irienus.
Thank you all.	
Potomac Council of Judges	50.00
Shirley Musser	
in memory of Nell Musser	10.00
David Buttram	
in lieu of speaker's fee	25.00
Central New Jersey AVS	10.00
AVS of the East Bay, Inc	25.00
Brew City Violeteers	25.00
AVS of Denver, Chapter I	
Gregory Sedgwick	5.00
Alice M. Courage	
in memory of Bert Warren	10.00
Don L. Thornburg	10.00
Bellflower AVS	
in lieu of speaker's fee for Lynn L	ombard20.00

BEGINNERS COLUMN

Kent and Joyce Stork P. O. Box 398 Arlington, NE 68002



CHOOSING THE BEST POT

Pots are an important element in the growing of African violets, but pots are not a part of nature. In nature, violets grew in small pockets of compost found between rocks. It is probable that the pot method of growing actually produces stronger plants, but only when the pot reproduces the conditions that nature originated. Those conditions in nature restricted the root growth, allowed for drainage of excess moisture, and supported leaves as they grew.

So what is the best pot?

CLAY OR PLASTIC??

Essentially the two types of pots are porous or nonporous. Clay pots are porous — that is they allow water and air to move through the walls. Plastic, glazed ceramic, and decorative brass pots are nonporous. Since most growers are looking for inexpensive choices, we'll confine our discussion to clay and plastic pots, which are those most commonly used by African violet fanciers.

Clay pots can be a good growing choice, especially for beginners who may be tempted to overwater their plants. The clay pot will allow excess water to evaporate more quickly from the potting medium. Conversely, the clay pot also allows air to enter the pot, and violet roots love to have air. Dr. Charles Cole once said that the perfect medium for violet roots was 1/3 air,

1/3 water, and 1/3 potting soil.

Clay pots can cause a few problems, too. The salts in the water, soil, and fertilizer tend to accumulate in the clay walls and particularly to collect on the rims. When violet leaf stems (petioles) touch the salty clay, the cells begin to dry at that point and soon the entire leaf may be lost. Growers solve this problem by covering the top edge of the pot with foil, plastic, or even melted paraffin wax (although mold will sometimes grow under the wax seal).

Unless a heavier potting mix is used, it is necessary to water plants grown in clay more frequently than those grown in plastic, which can be a disadvantage to busy people. Unfortunately, clay does not lend itself to wicking or capillary mat watering. Plants must be individually watered, usually every four to five days.

Clay pots do need to be thoroughly cleaned before they can be reused. The pots will often develop crusts of mineral around the outside of the pot, and occasionally molds will also grow. It is wise first to scrub the pot, then to soak it for several hours in a bleach solution to kill mold and bacteria.

Plastic pots are frequently the choice of advanced growers because they can wick or mat water large collections of plants easily. For those who water plants individually, once a

week watering works well. Plastic does not absorb salts as the clay does, so it is not necessary to cover the pot edge. Plastic pots are quite easy to clean in a sink or dishwasher for reuse. Plastic is also easier to find, lighter weight, and less expensive. And plastic pots are great for those who prefer to write the plant name on the side of the pot.

Since plastic pots are nonporous, it is especially important to use a potting mixture that has a loose texture with many larger bits of material such as perlite or vermiculite. This allows for the incorporation of more air into the soil surrounding the roots and will thus promote healthier roots.

Plastic pots should be chosen carefully. Inferior pots are available with sharp top edges. This type edge may sever the leaves as soon as any pressure is applied. The violet grower must find pots with "rolled" or blunted edges which will protect the leaf from such injury. Advertisers in the African Violet Magazine do a great job of finding these special pots for us. If it should happen that you are unable to find rolled rim pots, it is possible to slice clear polyvinyl tubing down one side and then to fit it over the sharp edge.

Whether you choose clay or plastic, there are several other considerations in selecting a good pot.

ADEQUATE DRAINAGE

Nature provided a run-off system so that, as the species received water from rain and mist from streams, the natural compost would not become saturated and roots were never left to stand in pooled water. Violets rarely survive for long periods in pots that do not provide drainage.

Clay pots usually have only one hole in the center of the bottom. The porous material breathes off enough excess moisture that this is adequate. Plastic pots will usually have three or four holes.

When watering each plant individually, a saucer is needed below the plant to catch the

run-off. Nature didn't need to worry about ruining the furniture! The saucer may or may not be attached to the pot. In either case, it is important that the water level in the saucer remains below the bottom of the pot most of the time. Do not let the roots stand in water for more than a half an hour or so after watering. This can make the plant a target for crown rot.

CORRECT SIZE

Violet roots will generally not go deeper than 4 inches into the soil. For this reason, violet pots are often more shallow or squatty than pots designed for the more upright-growing plants which have deeper root systems. Some growers have recently had good success growing in pan pots which are only two or three inches deep.

The root system of an African violet usually grows to be about 1/3 the span of the leaves. If a violet is 12 inches in diameter, the root ball will probably be only about 4 inches across. For this reason, the Handbook for African Violet Growers, Exhibitors, and Judges recommends that the plants be grown in pots that are 1/3 the diameter of the leaf span. Growers using the shallow pan pots often use pots slightly broader.

A pot that is too wide or deep will provide space for excess soil around the root ball. Since no roots are in this excess soil, the water here is not used and acts as a kind of shield to prevent air from entering the root ball. Furthermore, the water is an excellent environment for fungus molds which can kill the plant. Unless the plant is likely to grow quickly into the pot space, you would be wise to avoid using oversize containers.

It is possible to use a pot that is too small for a violet without causing any harm. In fact, the tiniest violets sold in "thumb" pots are actually being grown in pots which are too small for the variety. Because the root system is so confined, the plant's growth has been inhibited. This same principle can be applied to larger African violet varieties, which may tend to outgrow available shelf space, by keeping these plants in

three to four inch pots. Remember that small pots hold less water; it may be necessary to water plants grown in tight pots more often.

One of the most common mistakes that beginning growers make is to believe that the plant must be put into a larger pot every time it is repotted. Every violet has a maximum mature size. Once the outside leaves and the root ball reach this point, they do not grow larger. Younger leaves will grow from the center of the crown, each growing out to the maximum size, but no further. When the outside leaves reach a certain age or are not receiving the culture needed to keep them strong, they fail and die. This process eventually results in a plant with a long stem or neck, and repotting is required. The neck must be buried, but since the plant is already fully grown, the new root system will not need a deeper or wider pot than before. The problem is solved by cutting away enough root to successfully bury the neck in the same size pot. (Hint: This is much easier to do if the neck is not allowed to develop more than an inch before repotting.)

POT COLOR

Here is a point for discussion. Certain colors of plastic pots look better with the violet plants, but does the color matter for the health of the plant? Some say it does.

Dark-color pots do not allow light to reach the roots. Since nature intended for roots to be in the dark, there are those that strongly believe that the root systems grow best in green or black

Light-color pots offer an advantage to growers who like to write the plant name on the side of the pot.

When using plastic pots, some static electricity is likely to cause particles of potting mix to cling to the outside of the pot. Some growers prefer darker pots because the dirt is less visible. Others prefer white pots so that they can see the mess and clean it up!

Most violet growers would agree that whichever color is chosen, it is best to be consistent. It is much prettier to view a collection of plants grown in pots of a uniform color. And if you wish to exhibit violets, you may find that the show schedule requires a specific pot color.

NOVELTY POTS

"Build a better mousetrap and the world will beat a path to your door." Violet growers seem to look at pots with the same attitude. There are a number of unusual and effective violet pots available for growers to use, many of which are offered by AVSA commercial members. Many of these pots have decorative value and at the same time provide a system for watering. These can bring violets into your living quarters in an especially beautiful way. Since they do tend to be more expensive than ordinary pots, they are often used only for special plants or settings.

If you have an interesting pot recommended for violets, follow the directions carefully and experiment with one plant at first. Sometimes it takes a little fine tuning before you can safely choose to put your entire collection into the same new containers.

THE BEST POT

The best pot for a violet depends partly on the violet grower. If the collection is small and the grower tends to kill plants by overwatering, clay pots may be perfect. If the collection is large and the grower wishes to spend less time watering, plastic pots are often better. If the plants are intended as decoration, novelty pots can enhance the violet's beauty.

The best pot is one that holds an African violet!

Attention: New Committee Chairman

AVSA Building Fund Anne Jantzen 2725 Katrina Way Mountain View, CA 94040

Grocery Store Chimeras

Mary Ann Switzer 1925 Lone Trail Lane Chesterfield, MO 63017

Yes, it's true! There are chimeras at the grocery store! You just have to have a sharp eye to spot them.

For some unknown reason, African violets, from time to time, mutate, producing blossom stalks with striped blooms. I have had such luck seven times in the last year.

Being a member of AVSA for 17 years, I usually order my new plants from advertisers in AFRICAN VIOLET MAGAZINE. But, whenever I enter a grocery store, discount store or garden center, I can't help but gravitate toward the African violets, just to see what they have. Here in St.

Louis County we are lucky to have three grocery store chains vying for our patronage. All have large floral departments which carry African violets. They get in new plants weekly, but on no specific schedule. The plants they carry are the Optimara and Rhapsodie brands. If you are lucky enough to be there soon after the plants arrive, you get a good selection. The week preceding Valentine's Day they got in large shipments, and I bought three chimeras. Easter and Mother's Day brought more large shipments and I found two more chimeras. But keep in mind, these plants can turn up any day



Left to right: Back row: Ultra Violet Galaxy Sport, Unnamed Optimara, Unnamed Optimara Front row: Optimara South Carolina Sport, Unnamed Optimara, Optimara Maine Sport

of the year, not just around holidays. Unfortunately, they don't put the plant name on the pot when they bloom out of character. All these plants had Optimara labels on the pot, but the place for the specific name was blank. Once I bought a chimera at a garden center that carries Ultra Violet brand African violets. The plant I bought was labeled Ultra Violet Galaxy. All the other plants with that name had the same colors in their blooms, but only the one plant had striped blooms. I feel that I can call this plant Ultra Violet Galaxy Sport.

Sometimes you will find a plant that has one bloom stalk with striped blossoms, and all the rest are normal. I buy these plants, and plant the bloom stalk. These bloom stalks produce plants that have all striped blooms. I continue to grow

the original plant, and it almost always sends out mutant bloom stalks again. The plants which I have had do this are: Optimara Maine, Optimara South Carolina, and Rhapsodie Jennie.

There are certain benefits to buying these grocery store chimeras. First of all, everyone loves a bargain. I buy these plants for \$2.99 to \$3.99. Most chimeras sold through catalogs are \$15 to \$25. Also, you know that since they are really Optimara and Rhapsodie sports they will have some of the great traits of the Optimara and Rhapsodie heritage: they will bloom like crazy and not drop their blooms, and they will have strong, symmetrical foliage.

I hope you will all join me in searching the grocery stores for these wonderful plants.

COMING EVENTS

JULY 3-6 MARYLAND — The American Gloxinia and Gesneriad Society annual Convention, The Omni Hotel, Baltimore. For more information, including a copy of the speaker and special events schedules, send SASE to: Jim Roberts, local convention chairperson, 5656 Calyn Road, Baltimore 21228.

AUGUST 22 & 23 MINNESOTA — AVS of Minnesota's show, "Romancing the Violet," Minnesota State Fair, St. Paul. Both days, 9 a.m. - 9 p.m. Merrie Eselgroth, show chairman; Barb Wohlford, cochairman.

AUGUST 23 & 24 ILLINOIS — The African Violet Fanciers, Inc. sale/display, St. Charles Mall, Randall & Rt. 38, K Mart Entrance, St. Charles.

AUGUST 31 - SEPTEMBER 1 CALIFORNIA — The AVS of East Bay display/sale, Lakeside Park Garden Center, 666 Bellevue Ave., Oakland, noon - 4 p.m. Free admission. For more information: 415-465-3867.

SEPTEMBER 6 & 7 ILLINOIS — African Violet Fanciers, Inc. display/sale, Freeport Lincoln Mall, US Rt. 20, West Freeport.

SEPTEMBER 7 & 8 ILLINOIS — Northern Illinois Gesneriad Society display/sale, Botanic Garden off Lake-Cook Rd. and Edens Expressway. Non-member parking, \$3. Both days, 10 a.m. - 5 p.m. Barbara Goodsell, chairman.

SEPTEMBER 13 & 14 COLORADO — Gloxinia and Gesneriad Growers show/sale, John Mitchell Hall, Botanic Gardens, Denver. Marlene Beam, chairman.

SEPTEMBER 27 & 28 ILLINOIS — African Violet Fanciers, Inc. display/sale, Colonial Village Mall, Alpine & Newburg, Rockford.

SEPTEMBER 28 & 29 NEBRASKA — The Omaha AVS show/sale, Crossroads Shopping Center, 72nd St. & West Dodge Rd. Sept. 28, 10 a.m. - 9 p.m. Sept. 29, noon - 5 p.m. For more information: Patty Burkey, 21205 Welsh Rd., Elkhorn 68022, phone 402-289-3328.

OCTOBER 5 WASHINGTON — The Saintpaulia Society of Tacoma's sale, Poole's, 6th and Union, Tacoma, 10 a.m. - 3 p.m.

OCTOBER 5 ILLINOIS — Illinois AVS fall "get together," Elgin Holiday Inn. \$15 fee which includes speakers, Dr. Ralph Robinson of Rob's Mini-o-lets and Al Wojcik, sinningia hybridizer. Reservations can be sent to: Marilyn Henkels, 3441 Ashley Drive, Glenview, IL 60025. Reservation deadline, Sept. 25. Karen Santori, chairman.

OCTOBER 5 & 6 TEXAS — The Spring Branch AVC, in conjunction with the Houston Arboretum, will present their display/sale, Houston Arboretum, 4501 Woodway, Houston. Oct. 5, 10 a.m. - 5 p.m.; Oct. 6, noon - 5 p.m.

OCTOBER 12 & 13 TEXAS — The African Violet Study Club of Houston's 18th annual show/sale, "Violets are News," Houston Garden Center, 1500 Hermann Drive, Houston. Oct. 12, 2 - 6 p.m.; Oct. 13, noon - 4 p.m. Free admission. Betty Moss, show chairman; Jane Rexilius, cochairman.

OCTOBER 12 & 13 MICHIGAN — Michigan State AVS' 29th annual show/sale, Matthaei Botanical Gardens, Dixboro Rd., Ann Arbor. Oct. 12, noon - 4:30 p.m.; Oct. 13, 10 a.m. - 4:30 p.m. Open to the public, free admission. For information, 517-631-6129 or 517-835-9864.

OCTOBER 18 & 19 ILLINOIS — African Violet Fanciers, Inc. display/sale, North Towne Mall, North Main & Riverside, Rockford.

OCTOBER 19 & 20 ILLINOIS — Northern Illinois AVS display/sale, Botanic Garden, Lake Cook Road and Edens Expressway. Non-member parking, \$3. Both days, 10 a.m. - 4 p.m.

OCTOBER 25 & 26 NORTH CAROLINA — The Green Thumb AVS' show/sale, Tarrytown Mall, 10 a.m. - 9 p.m.

JUDGING SCHOOLS

AUGUST 4 NEW JERSEY — The New Jersey Council of African Violet Judges will be sponsoring an AVSA approved Judging School. Location: Freylinghusen Arboretum, 53 E. Hanover Ave., Morristown. Bill Lyons will be the teacher. For more information: 215-946-3698.

SEPTEMBER 21 NEVADA — School sponsored by Reno-Sparks AVS. Teacher, Barbara Elkin. For information: Carol Mark, 702-358-5677 or Barbara Elkin, 916-878-0505.

OCTOBER 11 & 12 ILLINOIS — School hosted by Northern Illinois AVS, Friendship Park Conservatory, 395 Algonquin Road, Des Plaines. Oct. 11, 10 a.m. - 3 p.m.; Oct. 12, 11 a.m. - 3 p.m. Bring brown bag lunch. Club will furnish coffee and dessert. Teacher, Irene Merrell. Please send reservations to: Barbara Goodsell, 429 Cherry Lane, Glenview, IL 60025. Cost will be determined by attendance.



SILVERMINE AVS, Westport, CT — Recent show winners were Julie Bacon, holding *Ness'* Viking Maiden, 2nd best in show and Lynn Wallach with Ness' Bangle Blue, best in show.

Hurry! Send your Awards now For Columbus

Esther Edwards Wells AVSA Awards Chairman

Make your plans now to participate in the 1992 AVSA Convention by donating an award for the Convention Show. Awards are needed for all parts of the show — horticulture and design, amateur and commercial. Why not join other members and affiliates in recognizing the outstanding accomplishments of the many exhibitors at the Columbus Convention Show.

All awards for the 1992 AVSA Convention in Columbus should be sent to:

Esther Edwards Wells, Awards Chairman 948 Fair Oaks Court, Liberty, MO 64068 (home 816-781-2160) (work 816-781-1821)

The deadline for submitting awards is September 15, 1991, in order for the awards to be listed in the January issue of the African Violet Magazine with all of the other details about the Columbus convention. Awards will still be accepted until January 1, 1992. Please make every effort to send your awards early.

Cash awards must be paid in U.S. funds by check or money order payable to AVSA Convention. Appropriate items other than cash will be accepted. However, please do not send gift certificates.

When sending an award, please include the following information:

Name of award or donor

Address of contact person

Amount of award or other appropriate item Request for specific class or section (amateur horticulture, commercial horticulture, design, etc.) if available

Cash awards which cannot be awarded because there are no qualified entries are given to AVSA. All awards must be sent to the Awards Chairman.

Don't miss your chance to be a part of the 1992 Convention Show.

A Sure Way to get Rid of Thrips

Lukas M. Otto Southern Africa Violet Society Box 309, Muldersdrift, 1747, South Africa

I discovered the most reliable method ever to rid of the dreaded thrips. I did not have to use dangerous chemicals or sprays - not even diatomaceous earth.

Before I tell you about this new way, let me fill you in on my background with African violets and thrips.

On December 16, 1990, my violet collection came close to 1,000 mature plants, consisting of about 250 different varieties. (I didn't count all the gesneriads — there were roughly about 200 plants.) I kept all my "babies" in a specially equipped "violet room" complete with stands, lights, air-conditioning and humidifiers.

We all know machines will never replace

humans; therefore, at least two hours a day I am tending to my violets by watering them, transplanting, removing faded blossoms and removing the ever-present suckers.

I am sure you can work out for yourself how much time I have spent these last five years in my violet room. But do not think that this is all I have to do with my precious spare time. I am the president and editor of the quarterly magazine for the Southern Africa Violet Society, as well as a council member of two very active gardening societies, the Pelargonium, Fern, and Fuchsia societies.

... and thrips love to invade my plants.

I write articles for several magazines on a



Some of the fire damage sustained by Lukas Otto's plant collection

variety of plants and at least once every month I am the guest speaker at various societies all over town.

... and the thrips just multiplied and I could not get rid of them.

With two toddlers in the household, Annelize, 5, and Marthin, 2, it is quite difficult dividing my attention between everything when they decide to play outside in the garden. (With an aerial photograph, we calculated that my garden is in excess of 8,000 square meters and centimeter of it is being cultivated with utmost care!)

... and like usual, the thrips laugh all the way.

On December 17, 1990, however, there came a sudden, but drastic, change in our household. During breakfast on that fine summer's day, a little voice told me that something is not all that well with my "babies." (or was it perhaps the thrips?) With a slice of toast and a cup of coffee I went over to the violet room. With the door in



More fire damage

sight, I saw the black smoke rolling out from underneath the passage.

With all of the constant humidity in the room, it somehow started an electrical short circuit and within minutes the entire room was ablaze. At the end of the day, I had lost all of my African violets — but at least I am rid of all the nasty thrips as well.

I am sure there is a moral in every story and so does this one. Whenever you grow African violets, or any other plants for that matter, make sure your light fixtures are safe and sound.

My suggestion for today is: "Never keep more violets than you can handle with care in your household."

AmeriFlora '92 To offer International Cuisine

Mary Martin Publicity Chairman Columbus 1992 Convention

Organizers of AmeriFlora '92 recently announced that the following restaurants which will be in operation at the international flower exposition.

One of the primary restaurants will be The Unicorn, an 8,100 square-foot, Irish-themed restaurant and pub, partly owned by the musical group, the Irish Rovers. The restaurant will feature local and regional musicians, and it is expected that the Irish Rovers will perform in the pub or on a larger AmeriFlora stage.

Another restaurant of special note will be the Bavarian Fest Haus, a German-themed buffet-style eatery which will offer German musical entertainment.

Quick service food outlets will specialize in Greek cuisine, Belgian waffles, yogurt and ice cream, and pizza and pasta.

So be sure to take your appetite with you when you attend AmeriFlora '92.



Honor Roll of African Violets

Rita Hilton 2295 W. Helen Circle, Bartow, Florida 33830

To be on the Honor Roll of African Violets, a variety must have appeared on the Best Varieties List for five consecutive years.

1980

Becky #2669 (Maas) Coral Caper #2727 (Lyon) Corpus Christi #3075 (Utz) Crimson Frost #2706 (Granger) Edith Peterson #2561 (Constantinov) Gotcha #2205 (Lyon) Granger's Eternal Snow #2573 (Granger) Granger's Regina #2716 (Granger) Lavender Tempest #2709 (Granger) Midget Bon Bon #2280 (Champion) Mrs. Greg #2361 (Vern Lorenzen) Pink Viceroy #2714 (Granger) Pixie Blue #2598 (Lyon) Sailor's Dream #3108 (Kolb Greenhouse) Tina #2680 (Maas)

1981

The Parson's Wife #2317 (Rev. Blades)

Faith #2707 (Granger) Flamingo #2670 (Maas) Helene #2885 (Lyon) Jason #3004 (Maas) Mark #3007 (Maas) Orion #2069 (R. Anderson) Ruffled Red #2679 (Maas) Sweet Mary #2489 (Vern Lorenzen) Tommie Lou #1744 (Oden)

1982

Alouette #2787 (Fredette)

The King #2698 (Maas)

Amazing Grace #3688 (Soultz) Ballet Anna #2890 (Geo. J. Ball Inc.) Firebird #2818 (Granger) French Lilac #2844 (Swift) Gr. Starburst #2874 (Granger) Gr. Sylvan Blue #2875 (Granger) Joyful #3168 (Lyon) Little Delight #3169 (Lyon) Little Jim #3005 (Maas) Millie Blair #3020 (Granger) Pink 'N Ink #3173 (Lyon) Sam (Lyon) Winter Grape #2789 (Fredette)

1983

Abigail Adams #3226 (Fredette) Beginner's Luck #2803 (Pritchet) Cat's Meow #3238 (Swift) Celine #3188 (Maas) Dardevil (Burton) Dyn-O-Mite #3440 (Lyon) Gr. Cameo Queen #3863 (Granger) Gr. White Cockatoo #3417 (Granger) Pixie Pink #2599 (Lyon) Red Wow (Lyon) Sunlit Sugar Plum #4599 (Scott)

1984

Betcha #3144 (Swift) China Pink #3429 (Fredette) Chris (Maas) Optimara Colorado #3152 (Holtkamp) Coral Radiance #3672 (Lyon)
Dear Ellie #3439 (Lyon)
Gr. Wonderland #3419 (Granger)
Ms. Pretty #5225 (Anderson)
Sammye Ballard #3563 (Granger)
Sanibel #3377 (Leary)
Silver Lining #3629 (Fredette)
Snowy Trail #3678 (Lyon)
Sparkle Plenty #2786 (Egenites)
Tiger #3433 (Fredette)
Wanderlust #3786 (Granger)
Verna Lynn (Fredette)

1985

Autumn Honey #4462 (Groeneman)
Black Ace #3541 (Nadeau)
Cherry Frosting #4333 (Fredette)
Disco Dazzler #3909 (Lyon)
Gr. Carnival #4298 (Gr. Gardens)
Gr. Heart's Desire #3407 (Gr. Gardens)
Irish Angel #4054 (Annalee)
Kristi Marie #3914 (Lyon)
Polly Doodle #4339 (Fredette)
Rhap. Barbara #6979 (Holtkamp)
Something Special #3668 (Nadeau)
Splish Splash n/r (Lyon)
Spring Fling #3553 (Nadeau)
Sundown #3598 (Utz)
Swamp Fever #4046 (Sisk)

1986

Chris Leppard #4636 (Maas)
Dominique #4345 (Fredette)
Fisher's Leone #4540 (E. Fisher)
Lady Baltimore #4337 (Fredette)
Love Bug #4513 (Lyon)
Marie Knoblock #4042 (Sisk)
Optimara Nevada #6964 (Holtkamp)
Optimara New Mexico #6583 (Holtkamp)
Snuggles #5018 (Lyon)
Spanish Moss #4045 (Sisk)

1987

Fisherman's Paradise #4843 (Sisk) Gr. Desert Dawn #4050 (Eyerdom) Optimara Hawaii #6558 (Holtkamp) Happy Cricket #5726 (Hollada) Interlude #4935 (Gr. Gardens) Ms. Pretty #5225 (Anderson) Winnergreen #4693 (Pittman)

1988

Camelot Pink #4293 (H. Eyerdom)
Cactus Rose #4147 (Fredette)
Crystallaire #4295 (H. Eyerdom)
Glittersweet #4431 (Fredette)
Gr. Valencia #4051 (Granger)
Kingwood Red #4308 (H. Eyerdom)
Summer Lightning #5023 (Lyon)
Trail Along N/R (Lyon)
Vibrant Val #3918 (Lyon)

Anna Kreeck #5784 (Trent)

1989

Big Bird #5155 (Fredette)
Christmas Candy-O #5032 (Groeneman)
Columbia #5450 (Eyerdom)
Dumplin #3931 (Swift)
Fairy Queen N/R (Fisher)
Kiwi Dazzle #5888 (Snell)
Mauna Loa #5336 (Eyerdom)
Optimara Alabama #6542 (Holtkamp)
Splendiferous #5813 (Whitaker)
Wrangler's Dixie Celebration #4490 (Smith)

1990

Boca Grande #5112 (S. Williams)
Emilie Savage #5445 (Eyerdom)
Frances Young #5890 (Pittman)
Hart's Snow White #5590 (A. Hart)
Melodie Kimi n/r (Sunnyside)
Ming Blue #5823 (Eyerdom)
Pay Dirt #4988 (P. Tracey)
Wrangler's Jealous Heart #6225 (W. Smith)
Wrangler's Pink Patches #6230 (W. Smith)

Discover Columbus in 1992!



mini - tidbits



Florence Naylor

2647 Harbor Boulevard, Ventura, CA 93001

Here are the results of the top 25 miniature/ semiminiature varieties survey for 1991. I was pleased to have a broad cross section of the country included in these results. Many clubs sent me their lists collectively, as well as individual votes per variety. Both are welcome, but that does not allow me to offer any statistical count equally. I did count each vote however it was offered, with these results:

	Variety	Votes
1.	Precious Pink	54
2.	Snuggles	49
3.	Mickey Mouse	35
4.	Optimara Rose Quartz	31
5.	Everdina	27
6.	Little Pro	24
7.	Pixie Blue	22
8.	Snowy Trail	19
9.	Beginner's Luck	18
10.	Irish Angel	18
11.	Magic Blue	18
12.	Little Katherine	17
13.	Hart's Snow White	14
14.	Party Lace	14
15.	Ballet Taffy	13
16.	Rob's Blue Light	13
	Bogeyman	12
18.	Dawn Michelle	12
19.	Falling Snow	12
20.	Pay Dirt	12
21.	Rob's Bedazzled	12
22.	Rob's Silver Spook	12
	Rob's Soliloquy	12
24.	Autumn Lou	11

25. Petite Jewel, Super Skirt, Pat Champagne, Winnergreen

10

There were 451 varieties nominated out of 1,435 votes cast. Again, there is a nice mix of older varieties such as Beginner's Luck and Pixie Blue, as well as newer varieties. There were a lot of varieties that tied for 25th place as well as 17th and 23rd place. Keep up the good work. I hope to hear from every state next year.

The Santa Clara Convention was wonderful, as usual. The tours were wonderful, the hospitality cordial and the company — the best. Although there were fewer displays in the show room and plants to buy in the commercial room, than in Boston, I did spot a couple of plants to keep an eye on. Mike Crawford of Arcata, CA, had a couple of plants with most unusual blossoms. They were deeply lobed single sticktite blooms that almost approach a wasp petal, but still have the distinct violet shape. He exhibited them as his "Sekim" Series: Sekim Arcata Snow, a beautiful white, and Sekim Colleen, a pink. They will be fun to add to our collections of unique cultivars. Although he has not had them registered yet, they appear to grow as semiminiatures.

Ness has a new one called Mini Sota — guess where they live. Classi Chassi and Tutti Frutti are a couple more of Ness' to try. From the world of Rob's Mini-o-lets — Sunspots, Denim Demon, Fiddle Faddle, Angelic, and Violet Sky were a few names I jotted down as "must tries." Hortense Pittman has a red, Texas Touch, and a

bright pink, Teen Charmer and Precious Purple to tackle. Holtkamp has the Indian Series that is new. I must try Little Cherokee. Just a few suggestions for the new cultivars waiting in the wings.

I won't mention all the winners at Santa Clara as they are listed elsewhere in this magazine, except to mention that the Best in Show was the Semiminiature Trailer, Falling Snow, grown by Carroll Gealy of Thousand Oaks, CA. Joanna

Behl had the best AVSA Collection. Not a bad showing for our little friends.

At the New York 25th show, "Silver Jubilee," Best Mini was Ness' Tutti Frutti, shown by J. Palagonia. Best Semiminiature was Strawberry Sprite grown by Rebecca Gmucs. Best Mini Collection: Rob's Sandstorm, Rob's Soliloquy, and Little Lady; Best Semimini Collection: Rob's Copper Cat, Surprise Party, and Tuffy Trinket shown by J. Palagonia.

Dale Eyerdom Memorial Awards

Emilie Savage 39 Mead Drive Chillicothe, OH 45601

To those members of AVSA who grow African violets, the Eyerdom name is synonymous with Granger Gardens, who have been growing and selling African violets since 1949. Grace and Hugh Eyerdom started the family business, followed by Dale Eyerdom and now, Jim Eyerdom — making three generations of Eyerdoms making a contribution to the world of African violets. Their greenhouses are located near Medina, Ohio, in Granger Township — hence the name "Granger Gardens."

When Dale died in 1983, his son Jim took over the management of Granger Gardens. Granger's has had many outstanding cultivars during the years, including many on the annual Best Varieties List.

To honor this family who has contributed so much to the development of new and outstanding African violet cultivars, friends of the family wanted to present awards for a Dale Eyerdom Memorial Collection for this anniversary year of the African violet at the AVSA Convention/Show in Columbus, Ohio in 1992.

There will be awards presented for the best collection of three registered African violets hybridized by Granger Gardens, the second best collection and the third best collection in the Amateur Division of the show. The rules are

basically the same as for our AVSA Collection classes.

These collections will be judged by AVSA judges, according to AVSA rules.

The awards given will be as follows:

First Award: Ribbon and \$300

Second Award: Ribbon and \$200

Third Award: Ribbon and \$100

These collections have been approved by AVSA and our AVSA Awards Chairman, Esther Edwards Wells, who graciously consented to let me make the initial announcement.

We, who live in Ohio, hold the Eyerdom family and Granger Gardens in highest esteem.

We are very pleased to honor Dale, and by honoring him, honor his family with this memorial tribute.

All further announcements concerning these awards will come from our AVSA Awards Chairman.

QUESTION BOX

?

James Smith 489 Linwood Avenue Buffalo, NY 14209



Question: I have difficulty starting leaves. They seem to brown or turn to mush after two weeks. I usually start them in water and when they have a few roots, they are transferred to soil. In about two weeks, they die. Is there an easier way to start leaves successfully?

Answer: The best way to start a leaf is to select a young, fresh leaf. You can choose one from the center rings. Actually, any leaf will root. Success depends upon the care and method selected. I find the water-in-the-jar method not too dependable. The leaf tends to grow and curl, making planting difficult. Roots that are developed in water are fragile and tender. They often break or rot when planted in the soil. When this happens the leaf will have to go through the re-rooting process. This adds more time to the time already lost. The method I use was passed down to me by my Canadian friends. I think it is fool proof and I lose very few, if any, leaves. Choose a young leaf and cut it on a 45 degree angle, one inch from the base of the leaf. The cut should be made toward the front of the leaf. The potting mix should consist of one part vermiculite, one part perlite, and one part horticultural charcoal. Moisten the starting mixture thoroughly with room temperature water which contains fertilizer. Fill a 2-1/2 inch pot with this mixture. Plant the leaf close to the edge of the pot. Set the pot into a saucer (or tray) and keep it filled with the same watering solution as used on your other plants. Keep the humidity high by enclosing your planting in a plastic bag or a transparent container. It is important to provide adequate light during the rooting period, and after the plants begin to appear. Plants should appear in about one month (they do for me). When the babies show at least four leaves, they can be separated and transferred to their own small pots.

Question: I grow my violets under lights, yet some of my plants grow upward with long stems, while others grow in beautiful rosettes. Some plants, even though the foliage stays flat, grow with spindly long stems. How can I avoid these gangly plants and end up with compact foliage?

Answer: The phenomenon you are experiencing could be caused by a few factors. For some plants, unmanageable foliage is unavoidable. Poor breeding (hybridizing) is the culprit of most foliage problems. There is nothing you can do about it other than to be more selective when choosing young plants. A plant that shows signs of good rosette form at an early age is the best selection. Also, plant placement is an important factor. Plants tend to reach for light if the light source is not adequate. If you grow plants under lights, then move or rotate the placement of your plants to different areas on the shelf. Do this until the plant responds, giving you a nice even growth or rosette. I do this a lot with miniatures. I have found that darker foliage plants do well on the outside and ends of the shelves, as long as I rotate them a turn each time they are watered. The lack of humidity and high temperatures will also cause petioles to become elongated and spindly. Plants require between 50% to 60% levels of humidity with temperatures between 68 to 75 degrees. I would

tend to think that your problem might be just the 'nature of the beast.'

Ouestion: I understand what to do with necks on most violets, but what do you do when a trailer gets a neck? I have trouble keeping my trailers bushy. Any suggestions?

Answer: Frequent repotting will prevent necks from forming. Continuous removal of the outer rows of the violet's foliage, will produce plants with elongated crowns, or necks. To correct this situation, remove the plant from the pot and cut away at least one third of the root bal. Repot the plant into a clean pot with fresh soil. This treatment can be used on all African violets.

To keep trailers bushy, I have learned that pruning the foliage at least an inch as the plant matures, keeps the growth lush and thick. By 'pinching' an inch from each stem will force new growth which promotes good form. All trailers are judged on form. This means that the foliage must be growing evenly around the pot. All trailers must have three stems growing from the main crown in order to qualify for a blue ribbon.

Question: I received my first issue of the AFRICAN VIOLET MAGAZINE and read your "Question Box." I found it to be very helpful. My problem is, why do leaves turn under? My violets are given TLC, but this has been bothering me.

Answer: Your problem could be low humidity combined with cool temperatures. Other factors could be infrequent repotting and/or poor nutrition. Check your growing practices to see if you are providing at least 50% to 60% humidity with temperatures between 68 to 75 degrees, adequate light of at least 10 hours per day, and a well-balanced diet of a good fertilizer given each time the plant is watered. These are just a few of the factors, but the lack of them are usually the major culprits as to why violets do poorly.

Question: I have a violet that is three years old and it measures 25 inches across. I noticed it's getting a shade of white through the leaves, as if variegated. The plant is very healthy. I have several large plants and I am just an amateur grower and dearly love the hobby. I hope you can help me.

Answer: I have received many questions similar to yours. Before I can answer a question, it is very helpful to know the name of the plant, as well as a complete description of your growing conditions and environment. This information is very critical in giving advice. I can't give any without it. A picture is always helpful. The only reasonable answer that I can give is that you may have a variegated variety that just didn't show variegation because the growing conditions weren't suitable. If you have had a climatic change from warm to cool, this may have triggered the characteristic of variegation to appear. Variegated plants need cool temperatures in order to maintain their variegated colors.

Just a Note: AVSA has graciously given me my own stationery to help make it easier for me to communicate with you. Rather than enclosing a self-addressed envelope, JUST SEND A STAMP. Be sure that your return address is on your letter. If you have any address labels, enclose one. On another note, I realize that it seems like it takes forever for me to answer your letters. The problem is my work schedule. Please be patient and understand that I have NOT forgotten you. Enclose your telephone number if you would like a quick reply.

> Attention: Hybridizers PLANT REGISTRATION **CHAIRMAN:**

> > Iris Keating 149 Loretto Court Claremont, CA 91711

Back Issues

Back issues of the AVM are available from the Beaumont office. Complete your set today!

African Violet Trivial Pursuit

Barbara VanderLeest Dr. B's Digs P. O. Box 733 Carefree, AZ 85377

Are your club programs getting repetitious? Maybe even boring? Have you tried every program known to humankind? Twice! Try a change of pace — have some fun and learn at the same time by playing African Violet Trivial Pursuit. Not available in any store — just a product of the over-fertilized mind of Barb Vander Leest (Dr. B of Dr. B's Digs).

The board and rules are similar to Trivial Pursuit, but were changed to accommodate the time constraints of a typical program. (A regular trivial pursuit game can go on for hours.) The game board, as designed, is triangular shaped (see Figure 1), with three different colored squares. You will also need the board pieces from a trivial pursuit game, a single die to roll, and about 100 questions.

Rules of the Game

The best way to play is to divide your group

Bust C B A C B Bust Class c

Figure 1: Letters correspond to Colors

into teams of relatively equal violet knowledge. Any number of teams can play, but over six gets pretty unwieldy. One person runs the game as moderator or "Senior Judge." All teams begin at the center, or Sweepstakes position. Rolling the single die, the first team moves the rolled number of spaces. The game piece can be moved in any direction, but only one direction per move. Landing on a colored square, the team must try to answer a question from the appropriate color categories. If the team answers correctly, then the roll goes on to the next team. The team members can consult and decide on their answer. The "Senior Judge" decides whether or not an answer is correct. If the team answers incorrectly, the next team in order has the opportunity to correctly answer the question. If they can answer the question, they get the bonus of rolling the die twice and choosing whichever rolled number they prefer.

(They may *not* add the numbers together.)

The goal is to land on each of the three corners and answer the questions in those corners correctly. Each correctly answered corner question gets the team a "crown" for their game piece. If a corner question is not answered correctly, and the next team's answer is correct, they do not get the crown for themselves. A team must land on the corner and answer the question correctly to get crowned. After landing on and answering the three corners, the idea is to go back to the starting or Sweepstakes position. Again the

game piece must land on the Sweepstakes square directly. This is the only instance where a game piece can change directions. If a game piece is 3 squares from Sweepstakes and a five is rolled, the game piece can be moved up the three squares to Sweepstakes and then back two squares. When a team lands on Sweepstakes, the color category for the question is chosen by the next team in order. Even after one team wins, the game can continue for second place, third place and so forth. Prizes can be given for added incentive.

The key to the game, however, is the questions. I wrote nearly all the questions using Melvin J. Robey's book African Violets: Gifts From Nature as a reference. There are several questions about current AVSA officers, convention locations, and our own club which are not from the book. These questions need to be updated yearly. The questions and answers are written on 3 x 5 cards, which are handled only by the "Senior Judge." There are three sets of cards on different colored paper to correspond to the tri-color game board. Each color has questions from several subject categories (well shuffled). In our case, the categories and number of questions are: Color A - History (6), AVSA (11), Other Gesneriads (6), Light (8), General Culture (4); Color B - Hybridizers (15), Plant Structure (13), Leaf and Blossom Type (10); Color C - Pests and Diseases (10), Fertilizer (11), Soil (8), Pots (4).

We have played this at both the Phoenix area clubs to which I belong and it's always been a lot of fun. Some questions are very easy and others quite technical and difficult. Never have we used more than about one third of the questions in a single game, but that leaves room for a second game, or for the next time the game is played. Since I wrote the questions, I always act as Senior Judge. It's counter productive for half your club to help put the game together, since you only want the Senior Judge to know the questions and answers.

Although I am a commercial member of AVSA, I'm not in the business of publishing and

selling board games. I will, however, supply interested clubs with a list of rules, diagram for the game board and a set of the 106 questions in our game for a charge to cover costs. (The questions are on typed sheets and must be recopied onto cards.)

So study hard, divide into teams and Let the Games Begin!

Larry Hodgson Named Indoor Plant Expert

AVSA member and occasional collaborator with this magazine, Larry Hodgson, recently won an international award for his writing. He was named Indoor Plant Expert of the Year for the best article written about houseplants during the past year. The article, *Dracaenas: A Second Look at a Really Tough Group of Foliage Plants* appeared in the January/February 1990 edition of *Houseplant Forum*, a magazine for houseplant growers which Larry edits and publishes himself.

The prize, offered by the Florida Foliage Association, included a round trip for two to Florida in January of this year where Larry was presented a plate in recognition of his achievement and was taken on a week-long tour of Florida nurseries and gardens.

For more information about *Houseplant Forum*, write: HortiCom Inc., P. O. Box 128, Raddison, WI 54867-0128.

Watering African Violets

Use tepid water and water only when the top of the soil feels slightly dry. Plants may be watered from the top, the bottom or by wicks. Avoid getting center crown wet or exposing to direct sun or drafts while foliage is wet.

Friends of AVSA ...

Debbie Griffith 1212 S. Pierson Court Lakewood, CO 80232

Endow (en dou'), v.t. (1) to provide with a permanent fund or source of income. Endowment (en dou' ment), n. (2) the property, funds, etc., with which an institution is endowed.

The African Violet Society of America, Inc., is a very fortunate organization, for it is endowed with many devoted and talented people who are united in their enjoyment of our favorite houseplant.

Our AVSA members are also committed to the preservation of our organization through financial donations, the giving of their time, knowledge and energies to promote further interest in our beloved African violets.

With this knowledge at their hands, the AVSA Board has established the Friends of AVSA, intended as an endowment fund to secure the financial future of AVSA.

Contribution levels are Friends at the \$50 level, Benefactors at the \$250 level and Patrons at the \$500 level.

Donors may contribute on a one-timeonly basis or annually and, as with any contribution to AVSA, all donations are tax deductible.

Friends of AVSA differs from other AVSA funds, such as Boyce Edens, Hudson, Building and Booster, in that these funds are earmarked for specific purposes, i.e., research, awards, building, etc. Friends of AVSA is designed to be an endowment fund to raise monies for the

general expenses of AVSA.

Over the past several years, AVSA has been operating on a deficit budget, something which we cannot afford to continue. The Board of Directors has made concerted efforts to reduce operating expenses of AVSA without reducing services. The alternatives to a deficit budget are to either raise dues considerably, eliminate services or find an alternative source of significant income.

With the help of our members and affiliates, we can establish a lasting endowment which will enable AVSA to continue offering the quality services and publications to which its members have become accustomed.

Donors will be acknowledged yearly in the AVM and will receive a small gift of thanks from AVSA for their generosity.

As Chairman of Friends of AVSA, I invite each AVSA member and affiliate to participate in helping to ensure the financial future of AVSA with your contribution to this endowment.

Our 1991 goal is \$28,000 and in subsequent years the goal will be \$50,000.

All monies generated through this endowment will be a part of the AVSA General Fund.

We have shown our ability to rise to the cause by our recent purchase of a permanent home for AVSA as well as the purchase of a new computer for the AVSA office.

Won't you join me now — as a Friend, Benefactor or Patron of The African Violet Society of America?

In Memory

HAROLD DEAN HOBBS 1924-1991

Harold Dean Hobbs died at his home in San Antonio, TX on May 4, 1991, after an extended illness.

He grew violets for many years and then took an interest in hybridizing. Six years ago he introduced "Dean's" violets. With the assistance of his wife, June, he developed standards and semiminiature plants of excellent quality. He loved his work and drew on the knowledge of Bill Johnson, with many telephone conversations. He also consulted Hortense and Ray Pittman for their advice. He felt that the knowledge he had gained, through his experiences, should be passed on to other people. He taught his wife, daughter, sister and others his method of hybridizing.

He was a member of AVSA, Dixie AVS and Lone Star AVS.

Harold will be missed by all who knew him. He is survived by his wife, June; daughter, Kay Gregg; sister, Shirley Sanders, and two grandsons. His wife and daughter will carry on the hybridizing of Dean's plants, which was his wish.

Shirley Sanders Sister

NORMA COLLINS

Mrs. J. E. (Norma) Collins died in Piqua, Ohio on March 3, 1991 at the age of 91.

She was a member of the Tri-City African Violet Society for 32 years. She was very active in violet shows and also served as an AVSA Judge for several years.

She will be missed for her unique arrangements using African violets.

Margaret Morrow President Tri-City AVS

DOROTHY PARKER ADAMS

The Town & Country AVS was saddened to learn that Dorothy Parker Adams, the found and first President of TCAVS died November 6, 1990, after a short illness.

Dorothy founded the club in 1959, in order to share her love of the African violet with others. She continued to serve the club in many ways and was President Emeritus and Life Member of TCAVS. She was also a member of AVSA.

Dorothy was a skillful hybridizer and was responsible for many beautiful violets including 'Mighty Mini' and 'Parker's Lilac Time.'

Dorothy was always a warm and friendly person who encouraged new growers and new officers of the club. She could always be turned to for mature advice and support.

She was delighted, when for the 30th anniversary of the founding of the club, we named a violet in her honor, 'Dorothy Parker,' from Granger Gardens.

Dorothy is missed by her fellow club members.

Aneita Richardson Secretary Town & Country AVS

My Lavender Ocean

Oceans and oceans of lavender blooms Flow from my sills, into my rooms Lending an aura of beauty and calm That to me is a soothing violet balm.

Depending on me for their food and drink For light and care, and sometimes, I think That they return the same love & devotion That I feel for my lavender ocean.

Janis Feldman Brooklyn, NY



Creations from ...

LYNDON LYON GREENHOUSES

Paul & Sidney Sorano Dolgeville, NY

Center - Irish Flirt (2nd Best New Introduction - Boston 1990)
From top, clockwise: Irish Pearl, Blueberry Swirl, Snuggles Busy Bee,
Snuggles Tiny Baby and Snuggles Blushing Doll.

Correctable Errors

Nancy G. Hayes 9 Cobblestone Road Bloomfield, CT 06002

"Correctable Errors" may seem to be a strange title for an article, but to those of us who judge shows, it is understandable. Let me take a tad bit of your time to demonstrate just exactly what "correctable errors" means to you, the grower and exhibitor.

There are many intangibles in the showing of African violet specimen plants. We don't always choose a plant for its showing quality, but for a favorite characteristic. It may well be that it will never have enough blooms, or its foliage may not be "trainable" or it doesn't always grow true to description. Those ARE intangibles that we cannot control to present the best possible specimen plant; but, there are many things we can do to put our best foot forward, so to speak. That is what this article is all about.

First and foremost, remove spent blossoms and stubs. When you remove a spent bloom, be sure that you do not leave a stub to stick out—and stick out like a sore thumb it will do! Blossoms will drop overnight in a show room that has extremes of temperatures. Judges, however, can tell that deterioration from a blossom that should have been removed several days prior. Remove all stubs under leaf petioles that are the remainders of blossom stalks or suckers.

When checking your plant before transporting to show, please check for these stubs. Those under leaves might go by undetected in a more compact growing plant, but if your leaf pattern is more open and the leaves large, those stubs at the base of petioles will be seen.

"Cleanliness is next to godliness," can be applied to our plants. There is no excuse for presenting a dirty plant. Sometimes it is hard to judge a plant objectively when it is dusty and you can see particles of soil on it. A judge can

usually tell if this happened in the showroom or is just the "nature of the beast" as presented. I have a friend who actually vacuums her boxes before placing plants in them. This prevents any soil particles or excess dust from filtering down on top of the plants during the trip to the show. She also covers them with a sheet of tissue paper so that nothing can drop on them in the box while waiting to be cleared through classification and entries.

If there are any immature leaves, check out your symmetry to see if you can "spare" that leaf. So many times I have looked at a large plant that had more than an ample amount of foliage, only to quickly note that there were several bottom row leaves that were much smaller than the ones on top AND removing them would not take away from the general symmetry of the plant.

There is a fine line in removing a smaller leaf and leaving a hole, but often that is not the question. *Study* your plant. Don't be hasty about the entry decision process. Be sure that the symmetry is the best you can possibly present. Along with immature leaves, be sure you do not leave any limp leaves on the plant. Did you break a leaf last week when you repotted? Did you think that maybe it only cracked part way? A limp leaf adds nothing.

Have you ever observed a plant with one or two blossom stalks that have one, maybe two blossoms on them and no buds? What impression do you receive upon viewing that plant? Bloom count is important, but leaving stalks with only one or two blooms is counter productive. It is just as it appears — a last ditch effort to "get" enough blooms on the plant. The plant would look better without that stalk, or if the

blossom count is sparse, show it to visitors in your home and plan to exhibit it next year!

Be sure to wash your plants well the week before the show, to remove those particles of soil and accumulated dust. We are all harried that week or two before a show. Don't be hasty and forget that accumulation of water in the center of the plant, it can do last minute damage to those delicate center leaves. Soak up excess water from the center. If you use a paper towel or tissue, be sure to not leave lint as a remnant of your work. A natural sponge is a marvelous tool to soak up this moisture. When wet, a natural sponge becomes soft and fits into the tiniest of crevices. Take a camel hair brush to do last minute touchups before handing over your prize plant to classification and entries.

Have you ever been in line in classification and entries behind what I call the "procrastinator"? That is the person who has been busy, working hard, tending children, sick, had a power failure - or whatever the excuse ... and is doing her grooming there at the entries table? Does your blood pressure rise? Remember that person ... and don't duplicate the process in your own life. Do your grooming at home and save show time for last minute accidents — for that spot of soil that fell off another plant or the stalk of blooms that was broken on the way to the show — those things that will happen. You will leave entries more confident that you have presented your plant in the best possible fashion and be comfortable that it can be judged clean and free of those "correctable errors."



Which one is the novice designer? - The Unpredictable AVS of Blue Springs, MO held its annual show, "African Violets Americanized" recently. Claire D'Allessandro (left) won the 2nd Best Design in show and the Best Novice design with her dish garden. Her daughter, Linda Golubski won the Best design award with her terrarlum.



Recent winner at the Delaware AVS show, "Mother Goose in Her Garden of Violets," was Bessie Pyle who won Queen of Show, Picasso, AVSA Collection, and Sweepstakes.



Grown and photographed by

> **BARBARA ELKIN** Auburn, CA

CHIMPANSY (Alan Murphy, hybridizer)

DAY DREAMS • a sport of Fickle Flirt



A Family Portrait

Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071



Nematanthus

A true survivor, Nematanthus (neh mah TAN thus) 'Tropicana,' grows in spite of my inconsistent care. The name, Nematanthus, refers to the thread-like flower stems. Some species and hybrids, like Nematanthus 'Stoplight,' have very long pedicels that allow the flowers to drop gracefully below the arching stems. Years ago, some of the species were listed as Hypocyrta, then transferred to Nematanthus. Their common name is "The Guppy Plant," noting the pouch-like form of the flowers. The species are native to Brazil and most will grow much like the Columnea relatives.

These pendulous blooming plants make handsome hanging baskets. Some are woody, upright growers that can be pinched to form



Nematanthus 'Tropicana'

arching cascades of shiny, rich foliage. Stem cuttings root at the nodes where leaves are removed. Do not use rooting hormone. The leaves will also root. If a basket has shed lower leaves, trim the growth back to several inches and root the cuttings. You may want to topdress with fresh soil and add some fertilizer to the pruned plant. Some hybrids are smallgrowing, N. 'Little Red Riding Hood' and 'Bambino' and do well in light gardens as long as they are kept cool. If the plant is too warm and has no circulating air, lower leaves are sure to drop. Overwatering can also aggravate leaf loss. Temperatures above 65° and below 80° are ideal. I run a fan in my light garden during the summer months.

My baskets did very well placed in deep shade outdoors. I've read that they need only 250 footcandles of light, yet, husky growth and bloom seem best at a southwest window, not in the light garden. In my opinion, both Nematanthus and Columnea do best in natural light. They love misting, but do not foliar feed them often. These fibrous rooted gesneriads grow in debris much like epiphytes, so use a very porous soil which provides air around the root system.

William Saylor has hybridized many of these great varieties such as the yellow-blooming *N*. 'Butterscotch,' 'Rio' and 'Castanet.' Schwarz and Wiehler also have newer hybrids. Most mail-order commercials sell stem cuttings which ship well.

When summering outside, use Osmocote time release fertilizer one-half strength. After applying the Osmocote, either scratch it into the soil or top-dress with whole sphagnum moss. This will prevent the sun from bursting the nylon cases which break down to release the fertilizers. Osmocote now comes in a 270-day release of 17-6-10 formula containing the minor elements. These are very important in soils that are watered often, especially the light soil mixes.

One time, my Nematanthus became infested with scale insects, which may have come from a nearby apple tree. As a whole, they seem relatively pest free. Most of the hybrids do not bloom continually, but the shiny foliage is easy on the eyes.

CLEARING THE AIR

My column in the March 1991 issue, described Optimara 'Little Apatite' as a white with a hint of lavender, but in the MVL it is listed as a lilac color. Also, Reuter Laboratories, who produced the Sticky pest strips, is no longer at the address that was published. Nor could a listing be found. They have also discontinued their 800-number. Readers, we will just have to try to find them at our garden centers or mail supply houses. Better yet, we can make our own from those bright yellow "Joy" dish detergent bottles spread with petroleum jelly or another sticky substance. Also, I want to emphasize the fact that these bars alone will not control thrips. The best defense is to remove all of the flower buds where thrips thrive.

IN DEFENSE OF DIATOMS

In the March/April 1991 issue of African VIOLET MAGAZINE, diatomaceous earth was given a doubtful review against mealy bugs. This person did not have a very good experience with DE and perhaps we can tell him why. First, whenever a large infestation of mealy bug is present in a root system, the entire root ball should be removed. Nothing is going to give total control of these horrid pests. Any chemical that kills them will also do great harm to the plant. Remove the roots, scrape the crown, let it dry in the air for an hour or so, then pot it any soil mixture that has some DE in it. Remove the lower leaves because mealy bugs tend to hide in the petioles creases.

Most articles seem to recommend the use of DE as a preventative measure, not necessarily as a control. This earth is extremely fine and washes or leaches from the soil if watered from the top. It must be reapplied constantly. If you use it as a drench while top-watering, avoid pouring it over the center of the crown.

As for documentation about DE's usefulness, almost everyone I contacted here in Pennsylvania has recommended it for control of crawling insects. Penn State Cooperative Extension of Allegheny County has a very learned agent who tells me that it has been used for years and that they recommend it for slug control. He says, to his knowledge, there is only one "kind" of diatomaceous earth. Other articles have talked about variations, but, it is used in the natural state for all functions. Each skeleton of the diatom is extremely fine.

Phone calls to my local farm supplier reinforced these facts. Diatomaceous earth is listed as a dust to control thrips on roses in the wonderful book, Taylor's Guide to Roses, adapted from the authoritative Taylor's Guides to Gardening, published by Houghton Mifflin Company, Boston, Massachusetts. DE is very abrasive, rolling it on a plastic surface confirms this. Wear gloves to protect your hands if it is in your soil mix.

We must use common sense when using anything on our plants.

I enjoyed Rebecca Jackson's article in the above-mentioned issue. If plants are in extremely bad shape, perhaps it is best to rescue leaves or the crown center. As a preventative, I've sprinkled DE on the acrylic blanket material that lines my plant trays. Please share your experiences with DE.

Readers write ...

About Diatomaceous Earth

From Santa Rosa, CA ...

After reading the letter by Bill Winslow (in the March/April 1991 issue of the AVM) concerning diatomaceous earth, I just had to write again. Mr. Winslow is right that a scientific study is in order. There has certainly been a lot of confusion over whether or not DE kills soil mealybugs. Some reports claim miraculous cures and others state flatly that it doesn't work. Perhaps it didn't work for them because they didn't use DE to its full potential.

In order for the DE to kill all the mealybugs, they must physically contact it enough to cut themselves on its sharp edges. An insecticide kills chemically; DE kills mechanically. But like an insecticide, it doesn't always work with one application. Nor will it work with careless or haphazard application.

Ideally, it should contact all the roots and the "neck" of the African violet; that's where the mealybugs congregate.

As I stated in the March/April 1991 AVM issue, if pulling all the roots apart to dust them and repot the plant in DE laced soil is likely to kill your plant, strip the infested roots off and re-root the neck. Don't assume the death of your plant is due to the effects of the DE. It may be due to your treatment of the plant while repotting.

Another important point is the DE does wash away with watering. Some soils may hold it longer than others. If you see mealybugs above the soil on the neck of the violet, they are not contacting the DE's sharp edges; therefore they will not be killed. Try sprinkling the DE on the top of the soil and using a small brush to make sure the mealies on the neck are well coated.

This should be repeated as the DE is washed away with watering, unless you water from the bottom.

One caution though, I've found that the soil gets fairly impenetrable to water; that is, all the loose pores between the soil particles get clogged if too much DE is added.

Most of us are probably using the swimming pool grade of DE since it is readily available. Remember that it has been chemically treated and partially melted so that its edges are not as sharp as the natural or horticultural grade. It is also a respiratory hazard since it contains silica crystals, so care should be taken not to breathe it. I have never used the horticultural grade, but I imagine that it would be more efficient and certainly quicker to kill.

Those DE skeptics might consider whether their supply of DE may have been over-heated, causing too many rounded edges. The mealy-bug may have to crawl over a lot more particles for a greater amount of time to contact one sharp enough to kill him. In the meantime, he/she has been happily reproducing.

I strongly believe in eliminating as many mealybugs as possible by stripping the roots off, then re-rooting the plant in soil containing DE. The chances of a few stray mealybugs cutting themselves on the sharp particles before they reproduce is greatly increased. Overloading the soil with DE is also less likely since repeated applications to the neck of the plant are usually unnecessary.

Don't be too quick to condemn DE if you have only given it half a chance. Also, to avoid confusing the readers with your opinions, please give as many details of your experiences and methods as possible. It would help us to sort through all the pros and cons of using DE, in order to come up with a true recommendation that everyone can count on.

Rebecca Jackson B.S. in Ornamental Horticulture 1451 Keiser Ave. Santa Rosa, CA 95404

From Maitland, FL ...

Recently a customer came into my African violet shop and told me of a problem she had experienced. It seems that some diatomaceous earth (DE), had gotten on her skin and caused her to go into anaphylactic shock because she is highly allergic to seafood. DE, the sedimentary

deposits of algae that are ground into an abrasive dust, is being used by many people to eradicate insects from their houseplants. If you are allergic to seafood, or sell plants to the public at any time, please be cautious about using diatomaceous earth. You would be wise to ask, when you buy plants, if the grower used DE on the plants. I do not use DE on my personal collection, or on the plants I sell, but I had been considering it.

Now my decision is that diatomaceous earth is too risky.

Buyers, beware!

Alyce Droege 1318 Kewanee Trail Maitland, FL 32751

LETTERS To THE EDITOR

To the editor:

Answering the question of whether the African Violet Magazine helps the unprofessional grower, my collection of violets stand up on their pots and shout YES!

I have had a swarm of winged critters attacking my beautiful plants for years, and considering the safety of my little canary who shares the plant room, I hesitated to spray. The varmints merrily buzzed around the violets and parked on the TV screen in hordes during the daylight hours. After dark, they followed me into the bedroom and forced me under the covers.

I cannot find the article which gave the solution to my problem of unwanted livestock. It suggested yellow sticky cards placed among the plants and identified my wee pets as fungus gnats.

I bought flypaper strips and cut them to fit once around a yellow plastic cup turned upside down. After only a few days, the flypaper was literally black with dead gnats.

Thanks to the AVM and the author of that useful article, the air over my plants is free of invaders, and what is even more wonderful, there are no more deadly outbreaks of aphids!

I do not grow monster violets for show or competition, but there are many things of interest and useful hints in the AVM. Keep it coming — we can use the help!

Sincerely yours,

Name withheld upon request

To the editor:

In the Sept./Oct. 1990 (Vol. 43, No. 5) issue of the AVM, a photo of 'Quiet Reflections' appeared on page 28, with the name Barbara Elkin. Although I've received several catalogues, I haven't seen either this plant or the hybridizer mentioned. If any reader has an idea of how to obtain this plant, please let me know. I'm still trying to locate a source for some of the old Baker's varieties, too, some of which have appeared in the AVM.

Also, I've noted all the controversy about diatomaceous earth. My environmental education and ethics have always deterred me from use of pesticides. I was trying to control soil mealybug with Safer's Soap, but gradually my violet collection was succumbing. Using a narrow brush, I lightly dusted my plants around the base with diatomaceous earth; each one only got about 1/4 teaspoon. The results were amazing. The mealybugs have been gone for the last six months. The noticeably infested plants rebounded.

I suspect that those who have had problems may have overdosed their plants. Diatomaceous earth is abrasive, which is why it works on mealybugs, and delicate roots might be affected. I also wonder if pH changes might occur over time.

Sincerely, Marian Roth 1490 Malibu Circle, N.E. #108 Palm Bay, FL 32905

We Want You in '92!

Mary Martin Publicity Chairman Columbus 1992 Convention

The Ohio State African Violet Society invites you to come to Columbus for the 46th annual convention and show of the African Violet Society of America. We promise to provide you with warm hospitality and plenty of things to do during your visit.

The convention activities will focus around the facilities of the Hyatt Regency Hotel in downtown Columbus. The hotel is a first-rate property, offering lovely, modern sleeping rooms and beautiful banquet room, show room and commercial sales area.

Bring along comfortable shoes, for your adventures will start just outside the hotel. The Atrium at Nationwide Plaza seems a perfect spot for plant lovers to begin their tour of Columbus. It is an enclosed tropical garden featuring 9,000 plants, 148 trees, a stream, and several pools. More than one-third of the building's exterior is glass, creating an outdoor atmosphere.

Your next stop might be a visit to the State Office Tower, where you can get a bird's eye view of Columbus from the fortieth floor observation area.

The State Capitol is located across the street,

in the center of downtown Columbus. It is considered one of the best examples of Greek Doric architecture in the United States. The rotunda dome is detailed with 24-carat handpainted gold leaf. President Abraham Lincoln lay in state there after his assassination.

Shoppers will find the Columbus City Center a place they won't want to miss. It's an exciting 1.3 million square-foot, three-level retail development, featuring Marshall Field's, Jacobson's and Lazarus, and specialty stores such as Henri Bendel, Priscilla of Boston, Gucci and Williams-Sonoma. If you like to shop, you'll love the City Center.

Upon returning to the hotel, you might want to take a dip in the heated pool or try the jacuzzi to soothe your tired feet. If you have worked up an appetite from all the shopping, there are several good restaurants just outside the hotel, and numerous small and inexpensive spots on the lower level.

So begin making your plans to attend the AVSA Convention from April 20 through April 26, 1992. All the members of the Ohio State AV Society are working hard to assure that your visit will be a memorable one.

Registration Report

Iris Keating 149 Loretto Court Claremont, CA 91711



A name reservation costs \$1.00 and is valid for two years, after which time it may be extended two years for an additional \$1.00. Registration of the plant is \$5.00 unless completed within the reservation period, in which case the balance is then \$4.00.

Please Note: The Optimara® Indian Summer Series registered in this report (appearing first in the MVL No. 5, page 156) and the registration correction of Ed and Dorothy Adams comply with the International Code of Nomenclature three-word limitation for plant names.

REGISTRATIONS

**TARJAR'S BULLDOG (7480) 2/4/91 (E. Rourke) Semidouble chimera light blue star/

darker stripe, light green edge. Medium green, plain. Standard

Reinhold Holtkamp, Sr. - Nashville, TN
*OPTIMARA® ANTIGUA (7481) 2/9/91
(Holtkamp) Single blue/white fringed edge.
Medium green, plain, ovate, hairy. Standard

- *OPTIMARA® ARUBA (7482) 2/9/91 (Holtkamp) Single light blue star/white fringed edge. Dark green, ovate to pointed, hairy, serrated/purple pink back. Standard
- *OPTIMARA® DOMINICA (7483) 2/9/91 (Holtkamp) Single purple-blue star/white wavy edge. Medium green, ovate to pointed, hairy, serrated. Standard

- *OPTIMARA® GRENADA (7484) 2/9/91 (Holtkamp) Single light blue/white fringed edge. Medium green, plain, heart-shaped to ovate, hairy/purple-pink back. Standard
- *OPTIMARA® HAITI (7485) 2/9/91 (Holtkamp) Single purple wavy star/white fringed edge. Dark green, ovate to pointed, hairy, wavy, serrated/purple-red back. Standard
- *OPTIMARA® INDIANA II (7486) 2/9/91 (Holtkamp) Single pink/darker center. Medium green, plain, round to heart-shaped, hairy. Standard
- *OPTIMARA® LITTLE APACHE (7487) 2/9/91 (Holtkamp) Single-semidouble pink/darker center. Medium green, pointed to heart-shaped, hairy, serrated/purple-red back. Semiminiature
- *OPTIMARA® LITTLE BLACKFOOT (7488) 2/9/91 (Holtkamp) Single purple-red. Dark green, pointed, hairy, serrated/purple-red back. Semiminiature
- *OPTIMARA® LITTLE CHEROKEE (7489) 2/9/91 (Holtkamp) Semidouble- double pink/darker center. Medium green, heart-shaped, hairy, serrated. Semiminiature
- *OPTIMARA® LITTLE FLUORITE (7490) 2/ 9/91 (Holtkamp) Single-semidouble lilac. Dark green, plain, pointed, hairy. Miniature
- *OPTIMARA® LITTLE HOPI (7491) 2/9/91 (Holtkamp) Single light pink star. Bright green, plain, pointed to heart-shaped, hairy/purple-pink back. Semiminiature
- *OPTIMARA® LITTLE LAPIS (7492) 2/9/91

- (Holtkamp) Single blue. Bright green, plain, pointed, hairy. Miniature
- *OPTIMARA® LITTLE NAVAJO (7493) 2/9/ 91 (Holtkamp) Single blue. Medium green, girl foliage. Semiminiature
- *OPTIMARA® LITTLE RHODONITE (7494) 2/9/91 (Holtkamp) Single-semidouble pink/darker center. Medium green, plain, heart-shaped, hairy. Miniature
- *OPTIMARA® MONTANA II (7495) 2/9/91 (Holtkamp) Single white glossy. Bright green, ovate to pointed, hairy, serrated. Standard
- *OPTIMARA® YELLOWSTONE (7496) 2/9/91 (Holtkamp) Double purple-blue/white fringed edge. Medium green, plain, ovate, hairy. Standard
- *RHAPSODIE® CANDY (7497) 2/9/91 (Holtkamp)Singlepink/darkercenter, white wavy edge. Medium green, plain, ovate, hairy. Standard
- *RHAPSODIE® JOYCE (7498) 2/9/91 (Holtkamp) Single blue star. Dark green, pointed, hairy, serrated/purple-red back. Standard
- *RHAPSODIE® LISA (7499) 2/9/91 (Holtkamp) Single lilac wasp/darker center, upper petals. Medium green, plain, ovate to round, hairy. Standard
- *RHAPSODIE® LORETTA (7500) 2/9/91 (Holtkamp) Double purple-red/white fringed edge. Dark green, plain, pointed, hairy/purple-red back. Standard
- *RHAPSODIE® MARGIT II (7501) 2/9/91 (Holtkamp) Single dark blue. Bright green, plain, ovate to pointed, hairy. Standard
- *RHAPSODIE® MARIA (7502) 2/9/91 (Holtkamp) Single pearl white. Dark green, ovate to heart-shaped, hairy, serrated/purple-red back. Standard
- *RHAPSODIE® ROSE (7503) 2/9/91 (Holtkamp) Double pink shaded. Dark green, plain, ovate to heart-shaped, hairy/purple-pink back. Standard

Addie Stephens - Solvang, CA

- *ZACA'S POOKIE TRAIL (7504) 2/27/91 (A. Stephens) Semidouble vivid lilac-mauve. Dark green, quilted, glossy, trailing/red back. Semiminiature trailer
- *ZACA'S SUNNY FIELDS (7505) 2/27/91 (A. Stephens) Semidouble-double bright blue large. Light to medium green, plain, quilted, hairy. Standard
- *ZACA VISTA (7506) 2/27/91 (A. Stephens) Semidouble-double purple, lavender and white fringed/variable green edge. Variegated light-medium green and cream, quilted, wavy, scalloped. Standard

Edwin Adams - Chesaning, MI

*SAM CARNELL (7507) 3/4/91 (E. Adams) Semidouble-double rose-pink/light magenta mottling, edge. Medium green, pointed, quilted, hairy, ruffled, serrated. Standard

Jean Stokes - Sacramento, CA

*JINGLE BELLS (7508) 3/8/91 (Stokes/ Jackson) Double bright blue. Medium green, quilted. Miniature

Marie Beeman - Healdsburg, CA

- *CALIFORNIA GOLD RUSH (7509) 3/11/91 (M. Beeman) Semidouble-double cream/green ruffled edge. TL variegated dark green and cream, pointed, holly. Large
- *MARIE'S BLOWN FUSE (7510) 3/11/91 (M. Beeman) Semidouble fuchsia star/pink rays, green fringed edge. TL variegated dark green, rose and ivory, hairy, wavy, serrated/red back. Standard
- *MARIE'S BODEGA TIDE (7511) 3/11/91 (M. Beeman) Single-semidouble white/green fringed edge. TL medium green and ivory, ruffled, serrated. Large
- *MARIE'S POMO CHIEF (7512) 3/11/91 (M. Beeman) Double purple/green fringed edge.

TL variegated dark green, rose and some cream, hairy, holly/red back. Large

*MARIE'S POMO PRINCESS (7513) 3/11/91 (M. Beeman) Single lavender-pink sticktite ruffled bell/darker center, rays. TL variegated dark green, cream and rose, pointed, quilted, hairy, serrated/red back. Large

*MARIE'S TYLER DWIGHT (7514) 3/11/91 (M. Beeman) Single-semidouble plum fringed pansy/near-black upper petals, elongated lower petals. TL variegated dark green, pink, and ivory, ovate, wavy. Large

REGISTRATION CORRECTION

*ED AND DOROTHY ADAMS (7424) 9/5/90 (J. Bell) - Please change to ED-DOROTHY ADAMS.

NAME RESERVATIONS

J. C. Munk - Houston, TX

* Rodeo Bandmaster * Rodeo Bandwagon * Rodeo Banner * Rodeo Bigtime * Rodeo Bonanza * Rodeo Champion * Rodeo Clown * Rodeo Country * Rodeo Cowboy * Rodeo Cowgirl * Rodeo Dazzler * Rodeo Enterprise * Rodeo Hillbilly * Rodeo Hoedown * Rodeo Jamboree * Rodeo Jubilee * Rodeo Junction * Rodeo Keepsake * Rodeo Lover * Rodeo Parade * Rodeo Pioneer * Rodeo Pleasure * Rodeo Reward * Rodeo Roundup * Rodeo Showgirl * Rodeo Showoff * Rodeo Showtime * Rodeo Stardust * Rodeo Surprise * Rodeo Sweetheart

Addie Stephens - Solvang, CA

* Zaca's Caper * Zaca's Cookie Baby * Zaca's Crystal Clear * Zaca's Kiddies * Zaca's White Tie * Zaca's Zinfandel

Marie Beeman - Healdsburg, CA

* Wine Country

Mercy for a Mother Leaf

To see plants growing in large quantities for the first time, a barrage of questions always comes up. Why is the original mother leaf still on the young plants? How soon do you take it off? Shouldn't you use this to start another plant, especially when it is still firm and green? Shouldn't they be cut right off when transplanting?

The answer to all this concern is simple. When leaf cuttings are cut short to root, as they should be, a nice little cluster of new plants grows securely attached to the original mother leaf.

As long as this leaf remains intact much of its chlorophyll and necessary growing elements are fed into the new little plantlet, so why rush to remove it? It can be left until plants are two or more inches high and can be left to grow on their own.

To start a leaf over is not the best practice. This is never don commercially as one is always aware of disease, etc.



Dorothy Ricketson, Top Choice AVS of Shreveport, LA with best in show, Midnight Magic. Other winnings included best AVSA collection, Rob's Silver Spook, Happy Teen and Rob's Pink Satin; best mini, Rob's Sollloquy, and sweepstakes. Theme was "Violets Around the World."

How to Breed for Specific Flower Colors In African Violets

Dr. Jeff Smith 317 Wewoka Drive Norman, OK 73071

Suppose you are a hybridizer with limited space and you wanted to breed African violets with Coral flowers. How could you plan your crosses to maximize the chances of getting Coral offspring? One method is to "Breed the Best to the Best and hope for the Best." This method does give Coral offspring, but the practice of breeding like to like has limitations. If none of the current Coral plants have other desirable characteristics, such as good foliage, how can a hybridizer get this specific flower color on the desired foliage? The purpose of this paper is to illustrate how the five-gene model for flower color can be used to select parents that should give a desired flower color in their offspring.

The way to plan the cross for a desired color in the offspring is to use the five-gene model to map out the alleles for the genetic makeup or genotypes that will give you the color you are after, then work backwards to pick parents who have (or may have) these alleles. For example, let's say you want to produce Coral offspring. Since Coral is a recessive color (Coral = W_Y_rr__dd; Smith, 1990), parents must be chosen who carry the necessary recessive alleles. Two genes, R and D, must be recessive in order to get Coral offspring. The parents, therefore, must carry at least one recessive allele for both the R and D genes, or no offspring will be

Unless the parentage of a particular plant is known, it will be impossible to know for fact if the planned parent carries at least one recessive for both genes. The only way to determine the genotypes of the parents with any accuracy

would be to choose parents that express one or both genes as recessives. For the R gene, any plant that is Pink or Coral must have the R gene as the recessive rr. For the D gene, only those plants that are Coral or Coral Red will have the recessive dd. With this information, it becomes obvious that a cross of Coral X Coral will produce 100% Coral offspring. Hybridizers often breed like to like for this very reason as it gives high numbers of offspring with the desired color. So, how do you use the five-gene model to include the desired foliage characteristic?

Suppose that one of your parents is a pink with excellent foliage. You might cross this Pink with a Coral. The Pink plant has the recessive rr alleles and the Coral plant has both the recessive rr and dd alleles. The first generation (known as the F1) will likely be all Pink, but they will carry the D gene in the heterozygous Dd condition. The best F1 plants can be bred together, self pollinated, or backcrossed to the Coral parent. If the F1 plants are bred together or selfed, 25% of the F2 (second generation) offspring would be expected to be Coral. If the F1 is backcrossed to the Coral parent (or any Coral plant for that matter), approximately 50% of the offspring will be Coral. If the hybridizer is short of growing space, they might prefer the backcross of the F1 to Coral because of its higher probability of getting Coral offspring.

The inheritance of the second characteristic, foliage type, will likely be independent of flower color. The chance of getting Coral and good foliage will be considerable lower than that for getting Coral itself. If the foliage character is also recessive, the best cross would be to

cross the two best F1 plants or to self the best F1 plant. The probability of getting Coral on good foliage would depend on how the foliage was inherited, but a likely outcome would be that only 1 plant in 16 would have the desired combination of coral flowers and good foliage. It often will take two or more generations to get the traits to combine together in the desired combinations. This is time consuming, but that is one of the unpleasant truths about hybridizing.

These low probabilities are the main reason that a cross is not very likely to produce superior offspring (have a higher probability) than poor parents. A breeding scheme based on breeding the Best to the Best does give good results for the hybridizer's investment of time and materials, but it doesn't bring a great deal of creativity to the breeding process or much of a chance to get something new.

The pigment analysis work on African violets (Smith, 1990) predicted a new flower color labeled Coral Blue. The genotype to produce this color would be: W_Y_R_B_dd. This genotype could be produced by crossing a Blue parent with a Coral or Coral Red. The F1 offspring from this cross would all have the D gene in the heterozygous Dd condition. Any F1 offspring with Blue flowers would have the necessary combination of dominant alleles for Blue color. If the Blue F1 offspring were then crossed with each other, or to a Coral or Coral Red plant, approximately 25% of the offspring should be the predicted Coral Blue. Depending on the exact genotype of the parents used, these crosses may also produce Coral and Coral Red offspring. The practice of breeding like to like (e.g. Coral to Coral) would never produce the Coral Blue color. The combination of traits required for Coral Blue can only be produced by breeding two different colors, not same to same.

Crosses made with White or Pink flowers should be avoided unless one is after those colors in the offspring. Both White and Pink are the results of early recessives in the flower pig-

ment synthesis pathway. The genes that occur later in the pathway are not expressed and can not be known from the phenotype or physical appearance of the plant. This essentially makes them hidden recessives and the outcome of crosses with these plants can not be predicted accurately and may be highly variable. If a non-White plant is crossed with a White, almost any color could be produced in the offspring depending on what the White parent has concealed in its genotype.

One interesting prediction made by the genetic model is that Blue color can be expressed even if neither parent is Blue themselves. In order to be Blue, the offspring must have one dominant allele for all five genes. It would be possible, however, for two parents to complement each other for the dominants and produce a few Blue offspring. A Pink, for example could have the genotype of WWYYrrBBDD while a Red plant might have the genotype of WWYYRrbbDD. The Pink parent essentially has Blue hidden in its genetic makeup and is unable to express the Balleles it carries. The two parents would cancel each other's recessives out and produce 50% Blue and 50% Pink offspring (Table 1). If the Pink parent had the Blue genes in the heterozygous Bb condition, the expected outcome would be 25% Blue, 25% Red, and 50% Pink (Table 2). These results really couldn't be predicted unless the genotypes of the parents were known. This example does illustrate the sometimes surprising outcome one could get from African violet hybridization.

In summary, hybridizers often bred "like to like" to generate many offspring with the same color. This breeding scheme works well and is supported by the genetic model, but there might be instances when combing traits together in new combinations is desirable. The use of the flower color genetic model would allow hybridizers to plan their crosses to maximize the probability of the desired offspring colors. Plant breeding, therefore, becomes less

an art and more of a statistical science; a desirable situation when growing space is limited.

Literature cited

Smith, J. L. 1990. A Genetic Model of Flower Color Inheritance in African Violets. AVM 43(5): 37-40.

Table 1: Cross of Pink (rrBB) X Red (Rrbb)

		Re	ed Parent
	***************************************	Rb	rb
Pink Parent	rB	RrBb (Blue)	 rrBb (Pink)

Table 2: Cross of Pink (rrBb) X Red (Rrbb)

		Rec	d Parent
		Rb	rb
Pink Parent	rB	RrBb (Blue)	rrBb (Pink)
	rb		rrbb (Pink)

A Basket of African Violets

If you have a sunny window or a greenhouse, flowering plants in hanging baskets make a delightful show. Most varieties may be used, but preferably those with an open habit, not kinds which incline to be compact in the way of miniatures and semiminiatures. Use a 9-or 12-inch wire basket and line it with moist sheet moss or unmilled sphagnum. Over this spread a 2- to 3-inch layer of potting soil. Then place four plants equidistant around the basket, carefully working the roots through wire and lining until the lowest leaves rest firmly against the sides.

Add soil to within an inch or two of the top, and position four more plants, equidistant, and alternate to those in the lower ring. Add more soil until the basket is nearly full. Then at the center, insert a 2-1/4 inch pot, the drainage hole tightly corked, and sink the pot nearly to the rim. Fill the pot with water, and keep it supplied all the time. Moisture seeping out continuously will keep the basket healthfully damp, yet it will not drip as would happen if water were poured over the top. If there is space at the top, put two small plants alongside the pot to conceal it and as a finish.

YOUR LIBRARY

L. T. Ozio, Jr. 1009 Ditch Avenue Morgan City, LA 70380



At this time of the year most the AVSA Affiliated clubs are enjoying a brief rest period from the normal routine of activities. Not so for the program chairpersons of the clubs. For them it's a time for planning the activities and projects to be used as the new year's activity programs.

For the affiliates who plan to enter their publications in the annual AVSA competition, it is necessary to present programs in at least seven of the subject areas as listed on page 76 of the AVSA Handbook. Extra points are earned if more than seven study programs are listed in the yearbook. The area of growing and showing African violets offers a long list of possible subjects for study programs. And, we are happy to state that we can offer slide programs to use in conjunction with any workshop or program you present.

A complete list of all packets and slide programs offered by AVSA for circulation by the AVSA Library Committee can be found elsewhere in this issue. Rules and regulations for use of AVSA library materials are listed for your guidance. Along with the rules and regulations is a complete list of all titles offered for circulation, along with brief descriptions of each. Please keep this issue handy for your own use.

Of course, we have many affiliates and members who wish to order programs or packets for the enjoyments of the members and of the individual member. The procedure to follow is the same. Look over the offerings and jot down the names of those that interest you so that you will be able to reserve your list early in

order to avoid conflicting dates and disappointment.

Once again, we have our good friend, Betty Tapping, who has agreed to handle requests for programs and packets from our Canadian neighbors. AVSA Affiliates and members living in Canada are reminded to make their requests for the two new convention programs from Santa Clara as well as convention programs from each of the past conventions from Orlando to the present by following the usual Library rules, but sending the request and your check to: Betty Tapping, #1512-511, The West Mall, Etobicoke, Ontario M9C 1G5 Canada. The programs will be mailed by Mrs. Tapping and you are requested to return them to her. Please remember that this offer applies to the following programs only: "Violets in the Golden State," "Nuggets at the Golden State," "Future Violets with a Royal Flair," "A Royal Treat," "New Rays of Hope," "A Grand Reunion," "Orange Blossom Specials," and "The Florida Experience." Mrs. Tapping will handle and process requests for only the above-mentioned slide programs. Should our Canadian neighbors wish to request other slide program titles, a separate request and separate check, made out to AVSA, must be sent to the AVSA Office, P. O. Box 3609, Beaumont, Texas 77704.

Our two new convention shows are, "Violets in the Golden State," an abbreviated version of the new introduction program presented by J. R. "Sundown" Pittman; and "Nuggets at the Golden State," a program of beautiful awardwinning entries in the horticulture and design divisions of the lovely show in Santa Clara. A

word to the wise: Get your orders in early!

We all enjoyed taking part in the many wonderful tours, workshops, and meals of the Santa Clara 1991 Convention. It was fun being with the many friends we have made and cherished over the many years. The members who were attending their first convention delighted us with their enthusiasm. We were happy to be with them and hope that they will continue to make as many future conventions as they can.

I'm going to be selfish now when I say that I was happiest at the convention when I was working with all of the members of the AVSA Library photography session in Santa Clara. This group of individuals give of their time, forego attendance at the opening banquet, and share their talents so that others may enjoy slide

programs for years to come. Though the photographers are amateurs, the slides that they produce are professional. The "runners" get the plants traveling to the individual photographers while the "secretaries" make sure that we have accurate information to use in the commentary. Without these very valuable members, there would be no programs to enjoy. All of the workers have been loyal and I offer my everlasting gratitude. Thanks for all you've done.

For the past seven conventions I have served as your AVSA Library Chairman. The time has come to pass the Library to its new chairman, Ralph Breden. I sincerely wish for him the very best and continued success of the AVSA Library. Welcome aboard, Ralph!

Rules and Regulations For Use of AVSA Library Materials

Library materials are available for use by AVSA members and affiliates in good standing, subject to the following rules and regulations:

REQUEST FOR MATERIALS

Send requests to the AVSA Office, P. O. Box 3609, Beaumont, Texas 77704. Use the order form sent to you, and include check, payable to AVSA, in the appropriate amount. Additional order forms are available in this office, upon request.

SLIDE PROGRAMS

1. Make request for reservation three (3) months in advance of date desired, with the following information:

Name and address of person to whom slide program is to be mailed.

Name of the affiliate organization, if program is to be shown to an organization.

Give first, second, and third choices of slide programs for each reservation date.

2. Slide programs are shipped using a special

shipping box. Please use the special box to return the slide program to the AVSA Office, immediately after scheduled reserved date. Return by UPS or First Class Mail only. For First Class, we request that you insure the program for \$50.00. If you use UPS, the package is automatically insured for \$100.00. For members in other countries: Please return programs postpaid by the safest and most expeditious postal means available.

A \$5.00 PENALTY WILL BE ASSESSED FOR ANY SLIDE PROGRAM NOT POST-MARKED WITHIN FOUR (4) DAYS AFTER SCHEDULED RESERVED DATE. Return programs to:

AVSA Office 2375 North Street Beaumont, Texas 77702

3. Special requests for two or more slide programs for the same date may be made and will be filled whenever possible, but such requests are not encouraged because of the great demand for slide programs and the limited numbers available.

4. Cost of slide program with cassette is \$10.00; and cost of slide program without cassette is \$8.00. Only those slide programs in the descriptive list with a "(C)" after the titles have cassettes. Those programs may be reserved with or without the cassettes.

DESCRIPTIVE LIST OF SLIDE PROGRAMS

"AFRICAN VIOLET PESTS" (C) (52 slides) A short, succinct program by Dr. Charles L. Cole, with vivid illustrations of the common African violet pests.

"THE AFRICAN VIOLET PLANT" (77 slides) Learn to identify the variety of leaf types of the African violet, the diseases that affect the leaf, and the blossom colors and types with this program.

"AFRICAN VIOLETS, HOLLYWOOD STYLE" (C) (80 slides) The best of the winners at the 1985 Convention Show, "Let Us Entertain You," held in Los Angeles.

"AFRICAN VIOLETS IN ARTISTIC DE-SIGNS" (60 slides) A collection of arrangements and artistic plantings using a Madonna or other accessory to enhance the design or help express the mood or theme of a class. Most slides are blue ribbon winners from shows. An old, but good program. Not for the advanced designer.

"BOSTON'S NEW BEAUTIES" (C) (80 slides) A capsule version of the program compiled by J. R. "Sundown" Pittman at the Boston Convention. You'll enjoy seeing the very latest "specials" from our hybridizers and commercial growers.

"DESIGNS FROM OUR CHILDHOOD FANTASIES" (C) (64 slides) The beautiful design entries from the memorable AVSA Convention Show, "A Childhood Fantasy," held in Philadelphia in 1984. Includes many instructional comments.

"FANTASIA" (C) (99 slides) The 1985/1986 introductions compiled by "Sundown" Pittman.

"THE FLORIDA EXPERIENCE" (C) (80 slides) The best of the 1987 convention/show held in Orlando, in the beautiful sunshine state of Florida. You will really enjoy "experiencing" (or re-experiencing) the many lovely plants and designs which were on display in the immense showroom.

"FUTURE VIOLETS WITH A ROYAL FLAIR" (C) (80 slides) Compiled and narrated by our own J. R. "Sundown" Pittman, this program offers the very latest introductions from our hybridizers and commercial growers. We guarantee you will see some that will make it to your want-list.

"GESNERIAD FAVORITES" (C) (75 slides) A program donated to the AVSA Library by the Houston Gesneriad Society. It contains many beautiful plants, with excellent culture and propagation information.

"A GRAND REUNION" (C) (80 slides) From the big city of Dallas comes the best of the beautiful award-winning plants and designs which were exhibited at the 1988 convention/ show.

"THE MAGIC SHOW" (C) (80 slides) The 1986/1987 "magical" varieties from our hybridizers and commercial growers, as compiled and narrated by Hortense's honey, "Sundown" Pittman.

"MEET THE FAMILY" (C) (60 slides) A vivid look at some of the other members of the gesneriad family, compiled and narrated by Margaret Waguespack of Harahan, LA. An informative program for those who want to broaden their growing horizons or for those who just want to "meet the family."

"MULTIPLYING SAINTPAULIAS" (65 slides) This program covers propagation by leaf cutting, division, seeds, and grafting. Slides show how to produce and plant seeds to the development of a small potted plant. Not for advanced growers.

"THE NEW ENGLAND SPIRIT" (C) (80 slides) A collection of the best of the 1990 convention and show held in Boston, in the Bay State of Massachusetts. Experience the best of beautiful award-winning plants and designs of the convention.

"NEW RAYS OF HOPE" (C) (80 slides) This program offers the newest introductions from our hybridizers and commercial growers. Compiled and narrated by Ray "Sundown" Pittman, this program offers many "must have" plants for your wish list.

"NUGGETS AT THE GOLDEN STATE" (C) (80 slides) A beautiful presentation of the award-winning plants and designs exhibited at the 1991 AVSA Convention in Santa Clara, California. Many outstanding exhibits contribute to an enjoyable program.

"ORANGE BLOSSOM SPECIALS" (C) (80 slides) The very latest "specials" from our hybridizers and commercial growers, as compiled and narrated by "Sundown" Pittman, Hortense's "silent" partner. Perfect for making up your "wish" list.

"PHILLY FANTASY" (C) (80 slides) Prizewinning African violets and related plants in all their glory at the 1984 AVSA Convention Show in Philadelphia. No design entries are included, but may be viewed in the slide program, "DESIGNS FROM OUR CHILDHOOD FAN-TASIES."

"THE PITTMAN WAY OF GROWING VIOLETS" (C) (84 slides) A step-by-step visual program on growing and grooming miniature and semiminiature African violets, by one of our most notable hybridizers, Hortense Pittman. You'll learn a lot and see many of Hortense's Honeys in this program.

"POINTERS IN JUDGING" (C) (74 slides) A revised version of the popular workshop program for judges and exhibitors on evaluating specimen plants using the current issue of the AVSA Handbook.

"A ROYAL TREAT" (C) (80 slides) A collection of the best of beautiful award-winning plants and designs which were exhibited at the 1989 Convention and Show in Kansas City, MO. This is truly a "Royal Treat."

"THE SAINTPAULIA SPECIES" (79 slides) A comprehensive, educational workshop type program not intended solely for entertainment. Very thorough and technical. Neva Anderson contributed several years of work to produce the best program of its kind.

"SET THE SCENE WITH DESIGNS" (C) (60 slides) A stunning collection of the best designs entered in the 1985 Los Angeles Convention Show. Not a "how-to" program, but one that will entertain and stimulate the viewer with designs of distinction, creativity, and originality.

"SHOW OFF YOUR VIOLETS" (70 slides) A program showing many ways to use African violets for home decoration, party favors, and table arrangements.

"STARS OF THE NORTH" (C) (80 slides) The beautiful award winners at the 1986 convention show held in St. Paul, MN. You'll really "see stars" when viewing this one.

"VIOLET TROUBLES" (63 slides) Pests, diseases, and results of poor culture are discussed in this program. An old but good basic program.

"VIOLETS AND MORE VIOLETS" (79 slides) A basic lesson for beginners showing how to set leaves, separate baby plants from the mother leaf, and divide a multiple crown plant. Also includes suggestions on potting, repotting a large plant, and way to treat a necky plant. Not for advanced growers.

"VIOLETS IN THE GOLDEN STATE" (C) (80 slides) An abbreviated version of the new introduction program presented by J. R. "Sundown" Pittman at the Santa Clara Convention. Selections from the many commercial growers and hybridizers who submitted their "specials."

"WHAT'S NEW FOR '84-'85?" (C) (99 slides) The best of the 1984/1985 introductions, compiled by "Sundown" Pittman.

PACKETS

- 1. Packets are loaned for a period of one month, as available.
- Requests for two or more packets will be filled whenever possible.

- 3. Packets must be returned postpaid by FIRST, THIRD, of FOURTH CLASS MAIL.
- 4. Cost of each packet is \$2.00, and must be paid by check to AVSA at time of request.

DESCRIPTIVE LIST OF PACKETS

JUST FOR FUN PACKET: "A Violet Carol" Christmas skit in one act. A fun way to celebrate the holidays with a skit performed by your club members. This is an original skit written by Kent Stork of Kent's Flowers, Arlington, NE, and donated to the AVSA Library.

NEWSLETTER/MAGAZINE PACKET: This packet contains one sample from each entry exhibited at convention. Editors who wish to browse through other publications are urged to order this packet. Or, anyone desiring to start a newsletter or magazine would find this packet helpful. Includes a point score sheet on how the publications are judged.

PROGRAM PLANNING PACKET: Suggestions to help a program chairman or committee plan the programs for a club's activities.

SHOW SCHEDULES PACKET: Show schedules of African violet shows from different sections of the country. Excellent for new ideas, and those clubs planning their first shows.

YEARBOOK COLLECTION PACKET: This packet contains 12 yearbooks from various affiliate clubs. It contains one or more of the top prize winners from recent AVSA convention competition. Especially recommended for clubs producing their first yearbook, and for those interested in submitting their yearbooks for competition. Includes point score sheets on how the yearbooks were judged.

MVL #5 1990 - Available

\$12.95 postpaid Send to: AVSA Office P. O. Box 3609 Beaumont, TX 77704

A Brief Guidance For Blooming Violets

Helen Van Pelt Wilson African Violet Book

- 1. Light. Give all possible light and as much sun as foliage will stand without bleaching. Any window is right, if strong sunlight is filtered by a thin curtain, except in winter when full sun can be beneficial. Try "shocking" nonbloomers into flower with strong sunshine. Consider growing plants under fluorescent lights.
- 2. Turn plants a little each week so that all growing parts will receive about the same amount of light. Then development will be uniform.
- 3. *Temperature*. For daytime, try for 70 to 72° F., but up to 75 degrees is acceptable; at night a drop of 5 degrees or a little less is generally considered healthful.
- 4. Ventilation. Admit fresh air once or twice daily, but indirectly in cold weather.
- 5. Watering. Room-temperature water or a little warmer is required. It can usually be applied from top or bottom, but *must* be from the top after a fertilizing, and often enough from the top at other times to keep fertilizer salts from collecting on the soil surface.
- 6. Cleansing of foliage. Shower with room-temperature water often enough to keep tops clean. Frequency depends on locality, once a week or once a month. Let plants dry away from sun and drafts.
- 7. Humidity. Bloom depends on enough of it. Increase the average living-room amount with pans or vases of water set on or near radiators as a source of evaporation, by grouping plants, by frequent mist-spraying, by special devices of pebble-or sand-filled saucers and trays, or with a humidifier of the cool-vapor not not-steam type.
- 8. *Pot Size*. Use as small pots as plants will take without developing a matted earth ball.

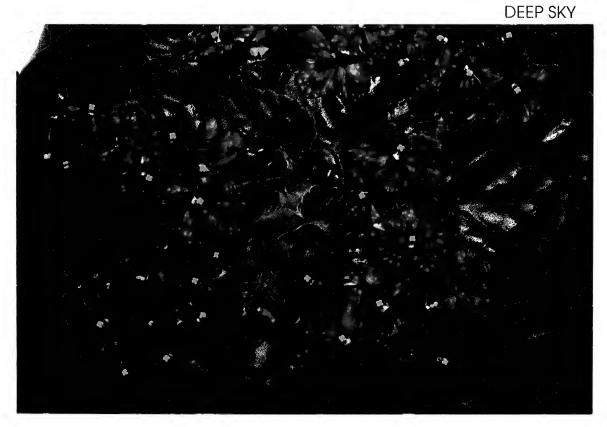
Canada's

DENIS

CROTEAU



PHOBOS



AFRICAN VIOLET MAGAZINE July/August 1991

Affiliate 'appenings

Lyndall Owens P. O. Box 288 Beaumont, TX 77704



CENTRAL FLORIDA AVS — "African Violets Look at Florida History," Lauretta McElwain, chairman. Winners: Best AVSA Collection, Chiffon Print, Country Lass, Razzmatazz, 2nd best in show, Razzmatazz, best semi, Teen Dream, Mary Juby; 2nd best AVSA collection, Rob's Blue Light, Rob's Diamond Chips, Rob's Ember Glow, sweepstakes (horticulture & design), Lauretta McElwain; best in show, Little Songbird, best miniature, Little Songbird, Claire Stanton; best design, "Pioneer Settlers," Suzy Johnson; best trailer, Nasuka Trail, Evelyn Briggs; best gesneriad, Smithiantha Cinnabarina, Frances Chrisman.

FORT WORTH AVS, TX — "On With the Show," Pat South, chairman. Winners: Best AVSA collection, Christine, Pink Cameo, Bayou Secret, best in show, Christine, best miniature, Rob's Vanilla Pink, best semi, Little Pro, best gesneriad, Nematanthus Cheerio, sweepstakes (horticulture), Virginia Linson; 2nd best AVSA collection, Cinnamon Girl, Frosted Whisper, Texas Blue Moon, Dorothy McCarty; 2nd best in show, Autumn Honey, Pearl Wilhite; best design, "The Secret Garden," Myrtle Chilcutt; best trailer, Milky Way Trail, Alex Early.

SUNDOWNERS AVS, LA — "Shades of Violets," Sophie Cole, chairman. Winners: Best AVSA collection, Harbor Blue, Bertha, Lela Marie, best in show, Lela Marie, 2nd best in show, Bertha, sweepstakes (horticulture), Phyllis Harris; 2nd best AVSA collection, Kathie Denise, Lela Marie, Bertha, Margaret Schwah; best design "T was a Tiny Gem," sweepstakes (design), Anite D'Antoni; best trailer, Prides Pink Trailer, Sophie Cole; best miniature, Opt. Little Apatite, Basil Wicked; best semi, Ness' Red Flash, Norman Flynn; best gesneriad, E. Kee Wee, Naomi Sanchez.

EVENING BLOOMERS AVS & METROPOLITAN AVS, IL — "Violets in Animation," Kay Dye & Jo Johnson, cochairmen. Winners: Best AVSA collection, Precious Pink, Ruffled Joy, Snuggles, best in show, Ruffled Joy, best miniature, Timid Teen, best semi, Ruffled Joy, Ruby Ernst; 2nd best AVSA collection, Opt. Molokai, Barbara's Christie, Engaged, 2nd best in show, Opt. Molokai, Adrian Ernst; best design, "Mad Hatter's Tea Party," sweepstakes (design), Wilma Johnson; best trailer, Pink Star Lou, sweepstakes (horticulture), Sandy Svob; best gesneriad, Episcia Cleopatra, Libby Watkins.

CAPITAL DISTRICT AVS & AVS OF ALBANY, NY
— "Violets Tour the USA," Dorothy Raymond, chairman.

Winners: Best AVSA collection, Joelle, Space Fantasy, Autumn Blues, best in show, Space Fantasy, Glenna Phelps; best design, "Louisiana," sweepstakes (design), Dorothy Raymond; best trailer, Rob's Sticky Wicket, best semi, Casper, Helen Gifford; best miniature, Opt. Moonstone, sweepstakes (horticulture), Esther Mason.

ALBUQUERQUE AVC, NM — "A Sing Along with Violets," Kitty Smith, chairman. Winners: Best AVSA collection, Party Lace, Precious Pink, Fun Run, best semi, Fun Run, sweepstakes (design), Cal Iskra; 2nd best AVSA collection, Coral Kiss, Blue Heron, Karla, 2nd best in show, Coral Kiss, best trailer, Rob's Sticky Wicket, best gesneriad, Moss Agate, sweepstakes (horticulture), Estella Minnich; best in show, Midnight Magic, Kitty Smith; best design, "Springtime in the Rockies," Joy Tallant.

COVINGTON AVS, AL — "Swinging with Violets," Grace Brogden, chairman. Winners: Best AVSA collection, Hart's Snow White, Magic Blue, Little Pro, best in show, Grape Honey, 2nd best in show, Magic Blue, best semi, Magic Blue, Grace Brogden; 2nd best AVSA collection, Chiffon Print, Happy Cricket, Snow Squall, sweepstakes (horticulture), Clara Mae Gantt; best design, "Happiness is Creation," sweepstakes (design), Myra Benton.

NORTH STAR AV COUNCIL, MN — "Wonderful World of Violets," Ruth Bann & Ruth McAlindon, co-chairmen. Winners: Best AVSA collection, Masayo, Opt. Louisiana, Tomahawk, best in show, Mary Craig, 2nd best in show, Opt. Louisiana, best design, "Flamenco Dancer," best trailer, Wood Trail, sweepstakes (horticulture), Ruth Bann; 2nd best AVSA collection, Memories, Marvel, Lela Marie, Sharon Johnson; best miniature, Candy Apple, Mary Endrizzi; best semi, Ness' Cozy Quilts, Marcia Prince; best gesneriad, Episcia Kee Wee, Retha Johnson.

VIOLET PATCH OF BROWARD COUNTY, FL — "A Stroll Through the Violet Patch," Marjorie Shurette, chairman. Winners: Best AVSA collection, Midnight Magic, Trudy, Texas Love Song, best design, "Take Time to Smell the Roses," best miniature, Spotted Pony, sweepstakes (horticulture), Jennifer Kellum; 2nd best AVSA collection, Silver Brocade, Fickle Flirt, Makin' Romance, 2nd best in show, Precious Pink, Kay Lorenz; best in show, Magenta Lou, Yasemin Uybadin; best trailer, Buckeye Trail, best semi, Irish Flirt, best gesneriad, Columnea Aladdins Lamp, Marilyn Goldstein; sweepstakes (design - tie), Nancy

Scoble & Leticia Potter.

MASTERS CITY AV & GESNERIAD SOCIETY, GA
— "Violets - The Cat's Meow," Sharon Miles, chairman.
Winners: Best AVSA collection, Moon Bright, Rob's Super
Skirt, Pat's Champagne, Jean Wright; 2nd best AVSA
collection, Wichita Baby, Rob's Little Josephine, Petite Jewel,
best miniature, Petite Jewel, Jim Wright; best in show, All
That Jazz, sweepstakes (horticulture), Zaida Arostegui; 2nd
best in show, Irish Kiss, best semi, Precious Pink, best
gesneriad, E. Cleopatra, Joan Cumpton; best design, "Cat's
Eye,' sweepstakes (design), Angelika Selman; best trailer,
Ramblin' Stardust, Sarah Carson.

BARRINGTON BLOOMERS AVS, IL — "A Century of Violets," Nikki Collard, chairman. Winners: Best AVSA collection, Topsy, Pat Champagne, Precious Pink, best miniature, Wichita Baby, best semi, Precious Pink, best in show, Picasso, Joan Pugsley; 2nd best AVSA collection, Pathfinder, Opt. Molokai, Opt. Rocky Mountain, best trailer, Cherokee Trail, best gesneriad, Strep. Red Seedling, Laurie Schaid; best design, "Let Me Call You Sweetheart," Kathleen Lavelle; best junior exhibit, Phantom Flash, Erin Rose Lavelle.

THE FIRST AVS OF DENTON, TX — "Violets Across the U.S.A.," Mrs. Oran Crouch, chairman. Winners: Best AVSA collection, Fun Run, Snuggles, Skagit's Small Wonder, best in show, Snuggles, best design, "Blue Ridge Mountains," best semi, Snuggles, best gesneriad, Sinningia Eileen, sweepstakes (horticulture & design), Mrs. John Curry; 2nd best AVSA collection, Marcus, Magnolia, Kathe Denise, Michael Kaprelian; best trailer, Pixie Blue, Helen Petersen; best miniature, White Magic, Mrs. Oran Crouch.

TOP CHOICE AVS, LA — "Violets Around the World," Ruby Parker, chairman. Winners: Best AVSA collection, Rob's Silver Spook, Happy Teen, Rob's Pink Satin, best in show, Midnight Magic, best miniature, Rob's Soliloquy, sweepstakes (horticulture), Dorothy Ricketson; 2nd best AVSA collection, Something Special, Blue Joy, Mindi Brooke, Fern Hicks; 2nd best in show, Bogeyman, best semi, Bogeyman, Annette Westbrook; best design, sweepstakes (design), Elizabeth Wilson; best trailer, Snowy Trail, best gesneriad, Episcia Cleopatra, Doris Thomas.

BALBOA PARK AVS, CA — "Up, Up and Away with African Violets," Lois Cornish & Barbara Wallace, cochairmen. Winners: Best AVSA collection, Pride of Columbia, Rob's Diamond Chips, Wee Be, 2nd best in show, Sweet One, sweepstakes (horticulture), Audrey Buchanan; 2nd best AVSA collection, Irish Dude, Masayo, Fantasy Sensation, best in show, Fantasy Sensation, best gesneriad, Episcia Cleopatra, Anne Stewart; best design, "Return from Oz," Barbara Wallace; best trailer, Cherokee Trail, Edie North.

AVS OF PENSACOLA, FL — "A Rainbow of Violets," Jean A. Jones, chairman. Winners: Best AVSA collection, Super Skirt, Gini, Snuggles, best in show, Sedona, 2nd best in show, Pride of Enterprise best semi, Deano, Louise Merritt; 2nd best AVSA collection, Pride of Columbus, Lil Pink Cameo,

Kid Karla, best design, "Blue Birds Fly," George Starr; best trailer, Teeny Bopper, best miniature, Petite Jewel, best gesneriad, Episcia Cleopatra, sweepstakes (design & horticulture), Jean Jones.

AVS OF JACKSONVILLE, FL — "Violets in Springtime," Mary Harrell, chairman. Winners: Best AVSA collection, Ice Dancing, Opt. Harlequin, Opt. Maine, best trailer, Blustery Trail, best semi (tie), Lucy Wall; 2nd best AVSA collection, Opt. Oklahoma, Opt. Trinidad, Wrangler's Dixie Celebration, best miniature, Rob's Little Butterfly, best gesneriad, E. Kee Wee, sweepstakes (horticulture), best semi (tie), Rob's Why Not, Harue Grady; best in show, Call Me Friend, best design, "Violets in Springtime," Mary Harrell.

CEN-TEX RAINBOW AVC, TX — "Violets in Victorian Elegance," Maxine S. Garlick, chairman. Winners: Best AVSA collection, Wrangler's Panhandle, Phantom Flash, Georgia Love, Sheri DeLoach; 2nd best AVSA collection, Phantom Flash, Love Talks, Splendiferous, 2nd best in show, Pink Taffy, best semi, Pink Taffy, sweepstakes (horticulture), Janice Davidson; best in show, Hello There, sweepstakes (design), Maxine Garlick; best design, "Antique Treasures," Brenda Clarke; best trailer, Falling Snow, best miniature, Opt. Little Moonstone, best gesneriad, E. Frosty, Jo Anne Rogers.

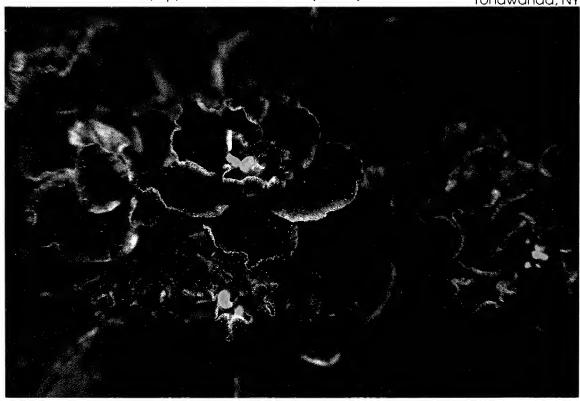
MOONLIGHT AVS, TX — "A Calendar of Violets," Tracy Strackbein, chairman. Winners: Best AVSA collection, Sundrops, Dazzle Trail, Rob's Sticky Wicket, best design, "Weekend Hide Away," best trailer, Dazzle Trail, best gesneriad, Columnea Early Bird, Velma Lewis; best in show, Pride of Columbus, 2nd best in show, Mary Craig, best semi, Pride of Columbus, Kyle Coleman; best miniature, Opt. Little Pearl, Tracy Strackbein; sweepstakes (horticulture), Chuck Zanwych; sweepstakes (design), Mural Fort.

MISSOURI VALLEY AV COUNCII. — "A Grand View of Violets," Kitty Julian, chairman. Winners: Best AVSA collection, Suncoast Paisley Print, Joelle, Phantom. Flash, best in show, Suncoast Paisley Print, best semi, Ness' Sno Fun, Kent Stork; 2nd best AVSA collection, Snow Rose, Granger's Desert Dawn, Something Special, sweepstakes (horticulture), Pat Richards; 2nd best in show, Adeara, best trailer, Adeara, Celia Schafer; best design, Jeanne Cotten; best miniature, Rob's Whimsical, Ardath Miller; best gesneriad, Episcia Cleopatra, Patty Hart; sweepstakes (design), Jan Tyler.

CENTRAL JERSEY AVS, NJ — "Violets Down the Shore," Janice Murasko, chairman. Winners: Best AVSA collection, French Lilac, Pacomee, Prelude, best in show, French Lilac, 2nd best in show, Prelude, best design, "Boardwalk Sights," Dale Jasaitis; 2nd best AVSA collection, Opt. Trinidad, Boca Grande, Maas' Sashah, best trailer, Pixie Blue, best gesneriad, S. eumorpha X Rex, Helen Ryan; best miniature, Snow Cone, sweepstakes, Janice Murasko.



ROB'S MACHO DEVIL (top) ROB'S WHIZ BANG (below)



AVSA Building Fund

Nell-Sue Tyson 2030 E. Amherst Avenue Denver, CO 80210



Our dream has come true! AVSA purchased its new national headquarters on March 22, 1991. Thanks go to ALL OF YOU who worked so hard to reach this goal.

If you were able to attend the convention in Santa Clara, you have already seen the pictures. The new office is 50% larger than our rented quarters and the office staff is delighted that they will not have to climb into the attic to reach our storage space.

Please remember ... THERE ISSTILL A NEED FOR YOUR DONATIONS!

There is an immediate need for donations to cover moving expenses, and furniture and equipment purchases. For example, all of the storage space in our old headquarters was in the attic. The shelves that were used are built-in and cannot be moved. We will need to purchase shelving to hold AVSA Handbooks, Master Variety Lists, back issues, etc. In addition to our immediate needs, we will always need your help to cover taxes, insurance, and maintenance.

This is my last message to you. On behalf of AVSA and the Building Fund Committee, sincere thanks for making this dream of a permanent home possible. I thank you for your warm encouragement along the way and for your very generous support. It was wonderful to work together for a cause so dear to all our hearts.

Let's all continue to work together to support our new home. It's a place we are proud to call OUR VERY OWN.

Contributions received from January 26 through February 25, 1991. February, 1991 Virginia F. Linson, TX in memory of Charlie Davis25.00 First Nighter AVS, TX

in memory of Charlie Davis25.00 Ruby Roloff, CA

in lieu of speaker's fee for Delta Saintpaulia

and Gesneriad Society15.00
The Town and Country AVS, CA
"in memory of our founder, Dorothy Parker Adams.
The violet, 'Dorothy Parker' was named for her"
— a lovely grower50.00
Green Thumb AVC, AR10.00
The Violet Patch of Broward County, FL
in lieu of speaker's fees to Rita Hilton
and Judy Partain40.00
Don L. Thornburg, CA15.00
Bill and Paula Foster, TX
in memory of Charlie Davis25.00
Ft. Worth AVS, TX85.00
The First AVS of Dallas
memorial to Charlie Davis, husband
of Grace Davis25.00
Potomac Council of AV Judges, VA25.00
Mary C. Janson, TX
in memory of Charlie Davis
of Alpha AV of Dallas10.00
Mid South AVS, TN10.00
North Texas AV Judges Council, TX
memorial to Charlie Davis10.00
NASA Area of AVS, TX
in memory of Becky Pinion's mother, Inez Kirk30.00
Brew City Violeteers, WI25.00
Milwaukee AVS, WI
"in memory of Elsie Thiele, senior member of
Milwaukee AVS since 1953. She was a long time,
faithful member and her great love was African
violets. She passed away January 19, 1991 at age
of 84."
Margaret Schmierer, NM
"in appreciation for information sent from AVM
editor's office to a 6th grade science fair
participant." 10.00
Heart of Missouri AVS, MO50.00
Rockford Illinois Women's AVC50.00
Total for the month - \$560.00
TOTAL OF ALL CONTRIBUTIONS - \$69,444.92
Contributions received from February 26 through March

2 25, 1991. March, 1991 AVS of The East Bay, Inc., CA

in memory of Jim De Korne25.00 T.H.E. AVS, AL in lieu of speaker's fee to Vince Vincent25.00 Mrs. Edward (Lois) Buschke, NJ "in memory of Charles Carlson, a long time member

and past president of Bergen County AVS. Charlie was a dear friend and this is sent with love." 25.00 Gregory B. Sedgwick, VA5.00

Don L. Thornburg, CA15.00
Nell-Sue Tyson, CO
in loving memory of Mary Joyce Adams, Denver 25.00
Robert Madson, KY
in memory of his wife, Martha Ann Madson 15.00
AVS of Springfield, PA
"in memory of Carlton Patrick, husband of our
wonderful and active member, Maxine Patrick." .15.00
First Goldsboro AVS, NC25.00
Coldspring Garden Club, TX
in lieu of speaker's fee to Delilah Beethe
of Houston
Joe and Jerry Quicksall, TX
"in memory of two very dear friends: Charlie
Davis of Alpha AVS, Dallas and Jack Corrigan,
husband of our great friend and former member,
Mary Ann Corrigan."
Arlene R. Smith, Canada
Richmond AVS, VA
Four Seasons AVC, TX50.00

Hoosier AVS, TN	
in memory of Jean Willey's mother,	
Frances Parkingham	.25.00
Charlie and Ingrid Little, CO	. 10.00
Central Jersey AVS, NJ	. 10.00
Nell-Sue Tyson, CO	
in lieu of award for "Best of Class" with	
Maas' Tina at Rocky Mt. AVC Show	. 10.00
Total for the month -	\$537.00
CORRECTION:	
Memphis AVS, TN	
"in memory of our dear member, Louise Holt	
 — 93 years old, honorary member who died 	
February 4, 1991."	. 10.00
This notice received 3/19 from Beaumont office,	, saying

they had included it in May AVM, making total for May incorrect. FINAL TOTAL is corrected here, including

TOTAL OF ALL CONTRIBUTIONS - \$69,991.92

Our New Home ...



The new National/International Headquarters for The African Violet Society of America, Inc., 2375 North Street, Beaumont, Texas 77702. The building contains 3,100 square feet. Downstairs: Large reception area, a special room to house the AVSA archives and Library, halfbath, large shipping room, kitchen, utility room. Upstairs: four large rooms, sunporch and two full baths.

And the winners are ...

Carroll Gealy of Westlake Village, CA, was the top winner at the 1991 AVSA Convention/ Show in Santa Clara, CA with Best in Show, Falling Snow. This plant, a semiminiature trailer, also won Best Trailer.

Autumn Fancy, grown and shown by Dorothy Kosowsky of Whittier, CA, won Second Best in Show and Best Standard. Dorothy also won Best AVSA Collection with Ness' Viking Maiden, Autumn Fancy and Pink Crouchet and Best Semiminiature, Ness' Red Flash.

Third Best in Show went to **Dorothy Gawienowski** of Sunnyvale, CA with *Snow Rose*.

Jo Anna Behl of Palo Alto, CA won Second Best AVSA Collection with *Happy Teen*, *Magic Blue* and *Precious Pink*.

The Holtkamp Memorial Collection awards went to: 1st, Donna Silletto of San Dimas, CA with Op. Little Crystal, Op. Little Amethyst and Op. Little Diamond; 2nd, Marilee Beam of Harbor City, CA with Op. Martinique, Op. Oklahoma and Op. Harlequin; 3rd, Susan Bastianelli of Stockton, CA with Op. Little Moonstone, Op. Little Crystal and Op. Little Amethyst.

Top winners in the Design Division were: Best in Design, Dorothy Kahrmann of Campbell, CA; Second Best in Design, Vera Parker of Stockton, CA. Vera also took Sweepstakes in Design with nine blue ribbons. Cathy Cornibe of Santa Cruz, CA won Sweepstakes Runner-Up in Design with eight blues.

Little Marsley brought home the Best Miniature award for Ann Wang of Santa Paula, CA and Honey Geck of Huntington Beach, CA won Best Other Gesneriad with Episcia Kee Wee.

Winning Sweepstakes in Amateur Horticulture was **Doris Weaver** of Stockton, CA, with 31 blue ribbons and **Gladys Cartwright** also of Stockton, CA won Sweepstakes Runner-Up in

Amateur Horticulture with 24 blues and 5 reds.

Donna Silletto of San Dimas also won for Best Saintpaulia species with *Saintpaulia confusa*. The Best seedling (Amateur) award went to **Pat Harris** of Santa Clara, CA, with *Triton*.

Winners For Yearbooks, Newsletters & Magazines

Moonlight AVS of Fort Worth, TX won Best Affiliate Yearbook with Kyle Coleman, editor and president.

Second Best Affiliate Yearbook award went to **AV Association of Gardeners** of Orlando, FL with Barbara Robinson, president.

AVS of Pensacola of FL won Third Best Affiliate Yearbook with Jean Jones, president and Jefferson AV Association of Metairie, LA won Fourth Best Affiliate Yearbook with Al Armstrong, president.

The Best Affiliate Newsletter award went to the AV Council of Florida with Cheryl Hukle, president. The Second Best Affiliate Newsletter award went to Missouri Valley AV Council with Doris Carson, president, and Joyce Stork, editor.

The Best Affiliate Magazine award was presented to Illinois AVS with Jean Willey, president. and Transvaal AVS of South Africa won the Second Best Affiliate Magazine with Joan Halford, president.

Commercial Division: Santa Clara Convention

Meredith Hall

The commercial section of the Santa Clara 1991 AVSA Convention/Show was much smaller than usual, but everyone thoroughly enjoyed seeing the display tables that were there. We really must thank the people that traveled for so many miles across the country to make it possible for us to have the pleasure of seeing so many of their new introductions and also lots of our favorites from previous years.

KENT'S FLOWERS

Arlington, NE

Kent, as usual, came up with a beautiful display of gorgeous plants. His was judged best display table, having won the rosette for Best Horticulture Perfection. On display were 15 beautiful blue ribbon specimens. Powwow, one of his own hybrids, was chosen as second best new introduction. It is a beautiful semidouble, deep red on cream and green variegated tailored foliage. Another of his hybrids is Silkscreen having white blossoms with light blue centers and some blue veining. Kent also showed some of Gordon Boone's latest releases. Lucky Halo is a two-tone orchid pink semidouble to double blossom over variegated foliage. Windy Day has large ruffled blue blossoms edged with white and hints of green. Celebrity has a beautiful large deep cerise/red semidouble star blossom. Dressing Gown, Birthday Party and Mindy Love are just a few others to watch for. Phantom Flash was chosen as the best plant on all display tables.

ROB'S MINI-O-LETS

Tonawanda, NY

Rob traveled cross country by Amtrak to show us his 45 mini and semiminiatures on display. Train travel must work fine with plants because Rob won second place display table, having won the rosette for second best Horticulture Perfection. First and third best new introductions were also found on this table. Rob's Sunspot which has huge double white and bright red stars over variegated semiminiature foliage was best new introduction while Rob's Denim Demon with double blue blossoms over tan and dark green Champion variegated foliage won third place. Another that caught my eye was Rob's Angelic. It is a double white ruffled blossom with a pink eye over wavy glossy miniature foliage. Also shown on this table were excellent specimens of Heebie Jeebie, Fiddle Faddle, What Not and many other varieties.

MIDLAND VIOLETS

White Bear Lake, MN

Jean and Don Ness have really been treating us to some beautiful new varieties. Jean had the third best display table which was made up of both standard and semiminiature plants. She took the third best Horticulture Perfection rosette home. All of her plants were beautifully grown and groomed blue ribbon plants. Ness' Hazy Blue was one of her new introductions. It has light blue semidouble to double pansyshaped blossoms over standard green pointed red-backed foliaged. Ness' Misty Blue has huge clusters of light blue double pansy-shaped blossoms with green edges above standard green scalloped glossy, wavy foliage. Ness' Mini Sota is a semiminiature white chimera with vivid dark pink stripes over medium green foliage. A new unnamed seedling to watch for is #126 which is a large semidouble peachy pink ruffled blossom over dark green, slightly quilted standard foliage.

HORTENSE'S AFRICAN VIOLETS San Antonio, TX

Another display that traveled many miles for us to enjoy were Hortense's 45 blue ribbon "wee ones." There were many of the older varieties seen here, but also new ones we will all be anxious to try. Peppermint Girl is a tiny double rose with a geneva edge over tiny flat girl foliage. Petite Tot is a pink semidouble blossom over small miniature variegated foliage. Hector is another new introduction. It is a semiminiature with double burgundy geneva edged blossoms over tailored, variegated foliage. We also saw a beautiful plant of Hortense Pittman hybridized by Candy Russell. This is a lovely semiminiature with double two-tone pink blossoms over Tommie Lou variegated foliage. A lovely plant named for a lovely lady!

MARIE'S ADOPTABLE VIOLETS Healdsburg, CA

Marie is a newcomer to the display table exhibitors. She was the only "close to home" exhibitor and we enjoyed seeming many of her own hybrids, but she also showed several of Winston Smith's last releases. Maverick's Faded Jeans was really a beauty. It has very unusual two-tone light blue semidouble blossoms over green foliage. One of Marie's favorites that she hybridized especially for her daughter's wedding is Marie's Pacific Sunrise which is a pink semidouble blue fantasy with a ruffled edge over variegated foliage. Furious is a deep red double over dark green slightly wavy foliage.

SPECIMEN PLANT SECTION

Audrey Buchanan, Patches and Pots of El Cajon, CA had the best commercial plant in this section, with Rob's Little Butterfly. The Gold Rosette for best AVSA Collection consisted of Rob's Pal Paul, Dawn Michelle and Op. Blue Topaz. She also had best of Class 87 with Mini Papa.

Shirley Sanders, Shirley's House of Violets

of San Antonio, TX won the AVSA Purple Rosette with Dean's Cupid, Bogeyman and Swing Along; 2nd Best Holtkamp Collection included Op. Little Crystal, Op. Little Apatite and Op. Little Diamond. Shirley also won Best of Class 84 with Op. Little Crystal and Class 85 with Petite Jewel.

Jamie Christensen, Bay Valley Violets of Midland, MI won best Holtkamp Collection with Op. Little Amethyst, Op. Little Diamond and Op. Little Opal.

T. E. "Mike" Crawford had the best new introduction of the specimen plant section with Sekim Arcata Snow. He also won best in Class 80 with Sekim Laurie and Best of Class 82 with Mary Alice.

Hudson Memorial Award Presented to Sundown Pittman

In recognition for outstanding service to his local affiliates, the Hudson Memorial Award was presented to J. R. (Sundown) Pittman of San Antonio, TX.

He is a member of the Magic Knight AVS, Central Texas Judges Council, Lone Star AV Council, San Antonio AV Council, and Dixie AVS. He has held offices in all of these groups and is currently President of Dixie AVS.

Sundown has worked with the First Monterey Society of Mexico and was instrumental in the planning for their first AVSA show. In addition, Sundown has done countless programs for affiliate clubs throughout Texas and around the country.

For AVSA, Sundown is a Commercial Member and a Senior Judge. Currently he is Chairman of the Commercial Sales and Exhibits Committee and the Bylaws Committee. Since 1982, Sundown has compiled and narrated the AVSA New Cultivar Slide Program at conventions. Sundown received the AVSA Bronze Medal, along with his wife Hortense, in 1986.

Honorary One-Year Memberships Awarded

Esther Edwards Wells, AVSA Awards Chairman

Gary Beck of San Francisco, CA was awarded the Honorary One-Year Membership in recognition for serving as Show Chairman for the Santa Clara 1991 AVSA Convention. He has been a long-time member of AVSA, started growing violets in 1962 and later did research at Michigan State University on the Rhapsodie series of African violets. Gary is a Senior Judge and Teacher. He is the immediate past president of the Northern California Council of African Violet Societies and has served as as president of the African Violet Judges Council of Northern California.

Ralph Breden of Redondo Beach, CA won the Honorary One-Year Membership in recognition for service to AVSA. Ralph has been a member of AVSA for 12 years, is a Senior Judge, a Teacher, and currently serves on the Publications, Building Fund, and Bylaws Committees. He was Vice Show Chairman for the 1985 Convention in Los Angeles, was a director from 1987-90, and has served as Chairman of the Nominating Committee. His most recent appointment has been as Chairman of the AVSA Library Committee.

Ralph has grown African violets for 25 years. He is a member of the South Coast AVS, Tustana AVS, Southern California Council, and the AV Judges Council of Southern California and has held offices in each.

Marlene Buck of Oreland, Pennsylvania, in recognition for serving as Chairman of the Boyce Edens Research Fund Committee since 1985, was awarded the Honorary One-Year Membership. She has been a member of AVSA for over 10 years and is a Life Member. Marlene is a member of the AVS of Philadelphia. Many will remember her best in costume as the "Philly Fanatic" at the 1984 AVSA Convention.

In recognition for serving as Chairman of the

Commercial Activities Committee since 1985, the Honorary One-Year Membership was awarded to **David Buttram** of Independence, MO. In addition to serving as Committee Chairman, David has also written "A Closer Look," a column dedicated to giving an inside look at commercial members of AVSA. David travels at his own expense, and his column is among the most popular with readers of the AFRICAN VIOLET MAGAZINE.

David is a member of the Mid-America AVS and the AV Club of Greater Kansas City, of which he is now president. He is also a charter member of the Missouri Valley AV Council. He is a Life Member of AVSA and has been a commercial member for over 10 years. David also served as an AVSA Director from 1984-87 and was the Schedule Chairman for the 1989 AVSA Convention.

Barbara Elkin of Auburn, CA was awarded the Honorary One-Year Membership in recognition for serving as Convention Chairman for the Santa Clara 1991 AVSA Convention. She has been a member of AVSA for 15 years, is a Senior Judge, a Teacher, and is a Life Member. She is a member and past president of the AVS of South Bay, Nite Bloomers, Northern California Council of AV Societies, and an officer and member of the Northern California AV Judges Council. Barbara has also served as a member of the AVSA Library, Best Varieties, and Convention committees.

Barbara is an active hybridizer and has won many ribbons in both horticulture and design at local and state shows.

Discover Columbus in 1992

Bill Johnson Awarded AVSA Bronze Medal For Horticultural Achievement

Esther Edwards Wells AVSA Awards Chairman

The highly coveted AVSA Bronze Medal for Horticultural Achievement was awarded post-humously to **Bill Johnson** at the Santa Clara 1991 AVSA Convention.

Bill began hybridizing African violets in his home in the mid-1970s. Working for Nortex Greenhouses in Wylie, Texas, he developed the Haven Series. Two of these hybrids, Nortex's Snowkist Haven and Nortex's Snowfrill Haven, have been listed on the AVSA Best Varieties List.

In 1985, Bill began writing the "Ask Your Hybridizer" column with the September issue of the African Violet Magazine. His question and answer format dealing with the intricacies of hybridizing became extremely popular. He continued writing this column until his death on May 14, 1990.

Bill moved to Oberlin, Ohio, in 1987 to join Green Circle Growers, Inc., where he worked to develop a new series of violets called Ultraviolets. The 13 varieties that were developed are now in production.

Bill's hybridizing goal was "to create a 'goofproof' plant with natural and easy symmetry and strong, floriferous bloom stalks that provide a prominent bouquet."

Bill's friendship with Nolan Blansit was instrumental in working out an agreement with Green Circle Growers for release of Nolan's yellow violets in 1992.

Bill was enthusiastic and philosophical in his approach to African violets and often served as a resource to growers and amateur hybridizers.

In addition, he served as a member of the

AVSA Research Committee for several years.
Bill is survived by his wife, Jimmie, and son,
David.

Frank Burton Named to Hall of Fame

Esther Edwards Wells AVSA Awards Chairman

Frank Burton of Old Saybrook, Connecticut was inducted into the AVSA Hall of Fame at the Santa Clara (CA) 1991 AVSA Convention, in recognition for outstanding service to AVSA. He served as the 10th President of AVSA from 1964-66. During this time, membership increased by approximately 25 percent. His emphasis was "Publicity, publicity, publicity. Keep African violets before the whole world to see." Frank also caused the society to operate in a more businesslike way by modernizing the office and working toward a balanced budget. Perhaps his greatest accomplishment was having AVSA designated as the registration authority for Saintpaulia by the International Congress Committee of Nomenclature and Cultivated Plants. Our plant registrations are now official throughout the world.

Frank received the Honorary One-Year Membership Award in 1964, the Honorary Life Membership Award in 1966, the Distinguished Service Award in 1974, and the Continuing Service Award in 1980.

Mary Boland Awarded Honorary Life Membership

Esther Edwards Wells AVSA Awards Chairman

The Honorary Life Membership was awarded to outgoing President Mary Boland of Alexandria, Virginia.

Mary has been a member of AVSA for 31 years. She is a Life Member, Master Judge, and Teacher and has worked as a Judges' Consultant at convention shows for many years.

Mary has served as Chairman of the Booster Fund, Plant Registration, and Master Variety List.

She has also served on the Library Committee and Membership and Promotion Committee and was a Director.

Mary received the Honorary One-Year Membership Award in 1979 and the Continuing Service Award in 1984. She has served on the Executive Committee since 1985 and became President in 1989.

On the local level, Mary is a charter member of Old Dominion AVS of Northern Virginia and has held many offices, including President. She is also a charter member of the Potomac Council of African Violet Judges and is a member of several state and regional societies.

Mary is a member of the National Association of Parliamentarians and has served as Parliamentarian for Dixie AVS.

During her term as President, Mary stated repeatedly in her columns, "Let us hear from you."

In response to what she heard, AVSA materials were updated and improved, including publication of the new Master Variety List in loose-leaf style and two new culture brochures to meet the varying needs of affiliates. Mary was instrumental in facilitating the purchase of the new building for the AVSA office.

Certificates Of Appreciation Awarded

Jane Rexilius Publications Chairman

Members of the Publications Committee and the Board of Directors voted for the most outstanding articles published in the AFRICAN VIOLET MAGAZINE during the past year. The winning authors were presented with Certificates of Appreciation and free one-year AVSA memberships to be given to non-AVSA members of their choice.

The certificates were presented at the Santa Clara Convention.

The winning authors and their articles are: **Kyle Coleman** for "What Promotes Variegation in African Violets"

Mary Stallings for "Having Fun with Plant Arrangements"

Don Thornburg for "New Dimensions in Pest Control"

Nancy Robitaille for "Variegated African Violets"

and

Laurene Jones for "Plant Portraiture"

Congratulations to each of these award winners.

Nell-Sue Tyson Takes Tinari Award For Membership

The Tinari Greenhouses Membership Award for obtaining the most new AVSA memberships during 1990, was awarded to Nell-Sue Tyson of Denver, CO. Nell-Sue signed up 26 new members.

Congratulations and keep up the good work for AVSA.

Marilyn Goldstein Honored For Continuing Service

Esther Edwards Wells AVSA Awards Chairman

Marilyn Goldstein of Hollywood, FL was awarded the Continuing Service Award for her many contributions to AVSA. Marilyn has been a long-time member of AVSA. She was a founder of Violet Patch of Broward County and served as President. She is also a member of the New York State AVSA, the AV Council of Florida, and Dixie AVS. She is also a Senior Judge.

Marilyn has served AVSA as a Director, as Convention Show Vice Chairman for the 1987 Orlando Convention, and as Plant Registration Chairman from 1987-90. She has also served on several other committee, including the Library, Policies and Procedures, Bylaws, Nominating, and Convention Manual. In addition, Marilyn has spent countless hours at her computer continually revising and updating AVSA records and manuals.

Marilyn received the Honorary One-Year Membership in 1986.

How to Plant A Strawberry Jar

If you've ever seen a strawberry jar or barrel filled with sempervivums (hen and chickens) or strawberry plants, you know what a delightful planting this can be. Happily, it works beautifully for African violets. For this purpose, a glazed ceramic jar is preferred.

It is easy to plant such a jar. First place a stack of small empty pots in the center of the jar, half of them turned upside down, the other half resting rightside up on the first ones, and reaching to within an inch of the top of the jar. These pots assure proper drainage and aeration as well.

Remove plants from their pots and place each in its pocket in the jar. Then slowly fill up the jar with moist potting soil. Pour in a little then tamp lightly with a ruler or a long spatula, adding more until all the plants are in place and the jar is filled. Then set one plant in the center of the top, and the picture will be complete.

After a few weeks a new planting will look attractive and natural. A well balanced appearance is achieved only if the jar is turned every few days so that all plants receive equal light. Growing African violets in a strawberry jar saves space and creates an ideal display. Most varieties do well this way, an exception being the big Supreme types, although one of these is excellent at the top.

Proper maintenance of a strawberry jar is important for long life. Keep the soil nicely moist (watering may be necessary only about once a week owing to the sizable volume of soil), feed the plants regularly, and trim off any spent blossoms and less than perfect leaves. Be particular about removing suckers as soon as they are large enough for you to distinguish them from tiny flower buds. Keep foliage thinned away from the outside rims of plants so that part of the strawberry jar is always visible.

NEW COMMITTEE CHAIRMAN

Best Varieties, Honor Roll Compiler Floyd Lawson

1100 W. Huntington Drive Arcadia, CA 91006

AVSA Building Fund

Anne Jantzen 2725 Katrina Way Mountain View, CA 94040

AVSA Library Ralph Breden 127 Via Los Altos Redondo Beach, CA 90277

AFRICAN VIOLET MAGAZINE **Advertising Rates**

Single Column	Rate	
(2-13/16")	per Inch	Total
1"	29.04	29.04
2"	24.20	48.40
3"	23.10	69.30
4"	21.70	87.12
5" to 8-1/2"	21.70	per col. inch

One-Fourth Page

 $(1 \text{ col. } \times 4-1/4" \text{ or } 2 \text{ col. } \times 2-1/8")$ 92.57

One-Half Page

(1 col. x 8-1/2" or 2 col. x 4-1/4") 174.85

9 to 15 col. inches 20.57 per col. inch

Full Page

(5-7/8" x 8-1/2")

10% Discount if six (6) consecutive ads are paid in full in advance.

344.58

Ad Copy Issue / Deadlines:

Jan. issue / Nov. 1 Mar. issue /Jan. 1 May issue / Mar. 1 July issue / May 1 Sept. issue / July 1 Nov. issue / Sept. 1

All ad correspondence and checks (made payable to AVSA) should be sent to:

Meredith Hall

AVM Advertising Manager 922 East 14th Street Houston, TX 77009 Phone (713) 862-5018

MIDLAND VIOLETS

Home of the "NESS" Hybrids



Our 1991 releases are ready for shipment. 12 new standards and semi-minis, plus many of our previous releases.

Send a large SASE for our new shipping list. Visitors welcome by appointment. Call (612)429-4109

Don & Jean Ness, 3667 Midland Ave. White Bear Lake, MN 55110

SOIL · SUPPLIES · VIOLETS · 1000s TO CHOOSE FROM

African Violets by Grace

3418 Urban Drive, Garland, TX 75041

Grace Davis 214-278-0389

By Appointment Only





.ES VIOLETTES NATALIA

P.O. BOX 206, BEECHER FALLS, VT 50902-0206 U.S.A.. 124 CH. GRAPES, SAWYERVILLE, QC JOB 3A0 CANADA

- 700 varieties of choice hybrid African Violets . New introductions from Canadians hybridizers: Bell - Croteau - Decelles - Lambert - Tremblay
- . **350** interesting species & hybrid **Gesneriads** : miniature Sinningia, Columnea, Kohleria, Aeschynanthus, Nemantanthus, Chirita, Episcia, Streptocarpus & many more!
- . Order our 50 page mail order catalog \$2.00

WE SHIP INTERNATIONALLY!

BIG SKY VIOLETS

1991 Fredette • Lyon • Pittman • Robinson New for us: Munk's APACHE SERIES; plus the best from Boone, Bryant, Smith (Wranglers), Optimara & others. We have all Optimara "Little Jewel" varieties.

Micro-mini & Mini Reservoirs & pots; OYAMA, MOIST-RITE & DANDY POT planters; Optimara MINI-, MID-SIZE & MAXIWELL; Optimara Growing Supplies, Ceramic 2-piece planters & much more.

10678 Schoolhouse Lane Molese, MT 59824

Angelika Brooks 406-644-2296





OVER 800 VARIETIES List \$1.00 Refundable **ORDER NOW** FOR FALL SHIPPING.

Bill & Kathryn Paauwe 45 Third Street West Sayville, NY 11796 (516) 589-2724

PLANT COLLECTIBLES

103 KENVIEW AVE., DEPT. AV, BUFFALO, NY 14217

Top Quality Supplies-Low Prices-Fast ServiceCatalog features 100's of products for your Violet needs.

POTS .. POTS ... (ALL SIZES), MICRO-MINI

POTS, MINI WELLS, RESERVOIRS (ALL COLORS), MICRO-MINI AFRICAN VIOLET KIT (WICK-WATER 72 MINIATURES IN 11" X 22" SPACE. POTS NEVER TIP WHEN CARRIED), HANGING POTS, MARKERS, SOILS, FLATS & INSERTS, & COMPLETE SELECTION OF PLANT BOOKS ALONG WITH MUCH, MUCH MORE..! FULL LINE OF PLANT STANDS, LIGHT FIXTURES & ACCESSORIES. 50' AQUAMATIC HOSE - \$15.99 plus \$2.50 S&H CATALOG - 2 STAMPS





SPECIAL OFFERS



SHOWCASE Plant Assortment Six different standard sized starter plants will be chosen for you from our available starter plants at the time your order arrives. We will choose an assortment of leaf and blossom types and bloom color in each shipment. All plants will be husky, wellrooted, named varieties in 2 1/4" pots. A \$25.00 value - our choice of varieties - only \$14.50 which includes packing and shipping, and a free catalog/list, or \$27.00 per dozen plants. Minis and trailers also

Basic Supplies Kit All of the basic supplies necessary to try wick watering PLUS step-bystep instructions. Includes a 1 oz. pouch of Volkmann Bros. Constant Feed Fertilizer (15-30-15), a 3 quart bag of Violet Showcase Potting Medium, 6 Volkmann Bros. wicking saucers, six 3" tubs, six 3-1/2" tubs, 6 yards of thin wicking cord, and our best-selling VIOLETS THE SHOWCASE WAY. A \$15.00 value for only \$12.25 which includes shipping and handling, and a free catalog/list.

Send for your free complete plant stands and supplies catalog/descriptive plant list. Clubs/large scale growers ask for our discount bulk supplies list with your catalog/list.





Telephone: (303) 761-1770

THE VIOLET SHOWCASE

3147 SOUTH BROADWAY • DEPT AV • ENGLEWOOD, CO 80110 Mon.-Sat. 10 to 5 · closed Sun. & Tues. — Since 1969

CAPE COD VIOLETRY

John & Barbara Cook Dept. AV 28 Minot St. (508) 548-2798 (after 5:00 p.m.)

Hours by appointment • Falmouth, Massachusetts 02540

WE CARRY ALL THE SPECIES AND THE ORIGINAL 10, also CHIMERAS. Latest releases from DENIS CROTEAU, FREDETTE, GRANGER GARDENS, HORTENSE, JEANNETTES, LYONS, RALPH ROBINSON, WASMUND, WRANGLERS and much more. Catalog \$1.00 Foreign catalog \$2.00. Gifts, Cards, Notes, Paper Goods and Jewelry available.

PLASTIC FLOWER POTS PLASTIC FLOWER POTS
3"-3 1/2"-4" round tubs have rolled rims
SIZE COLOR TYPE
1-1/4" Wt. (only) Thumb [
2-1/4" Gr. or Wt. Rd. or S
2-1/2" Gr. or Wt. Rd. Tub
3-1/2" Gr. or Wt. Rd. Tub
4" Gr. or Wt. Rd. Tub
4" Gr. or Wt. Rd. Tub
4" Gr. or Wt. Rd. Tub \$ 4.80 3.30 3.60 4.80 \$ 1.20 .95 \$ 2.75 1.80 \$ 41.50 26.40 30.00 41.50 \$ 9.00 Thumb Pot Rd. or Sq. Rd. or Sq. Rd. Tub Rd. Tub Rd. Tub 1.05 1.20 1.95 2.75 6.60 9.00 6.00 7.20 8.00 11.40 15.00 1.35 1.75 3.30 11.40 13.50 52.00 59.40 Gr. or Wt. Gr. or Wt. Gr. or Wt. Rd. Tub Rd. Tub Rd. Tub 2.40 15.50 20.75 27.70 73.00 94.00 4-1/2" 5.60 5.90 Gr. or 8.20 125.00 6-1/2" Gr. or Wt. 3.80 8.60 132.00 MINIATURIZING MINI POTS WITH SAUCER 3.00 6.25 11.50 20.00 80.00 1-1/4" Terracotta
PLASTIC HEAVY DUTY POT SAUCERS Gr. or Wt. Gr. or Wt. Gr. or Wt. 6.00 3-1/2 1.35 3.30 11.40 9.00 2.25 2.65 5.25 5.85 16.80 20.75 Gr. or Wt. PLASTIC WICK WATER RESERVOIRS (recessed snap-on-lids) 16 oz (wlcks not included) 32 oz 13.20 22.50 3.00 7.15 24.00 105.00 PLASTIC LABELS 100 500 1000 3" White, Red, Orange, Yellow, Green, Blue, Lavender, Pink. 4" White, Green, Blue, Lavender, Pink. 5" White, Lavender. 1.25 5.75 7.00 10.00 13.00 4 1/2" White only 2.00 9.00 17.00 PLASTIC HANGING PLANTERS Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. 12.75 18.00 22.80 3" Deep 3-1/8" Deep 4-1/4" Deep 5.60 7.80 9.70 23.00 33.60 43.20 4-1/2" 5-1/2" .70 .90 3.10 4.20 6" 8" 1.05 5.10 5" Deep 6-1/4" Deep 1.30 6.30 12.00 28.80 55.00 10" Gr. or Wt. 78.00 40.00 PERMANEST TRAYS - Light Green - No Holes 6 50 12 ** A" x 8" x 2-1/2"

8" x 8" x 2-1/2"

8" x 12" x 2-1/2"

22" x 11" x 2-3/4"

13" x 15" x 3-1/2"

PLASTIC TRAYS - No Holes 4.25 7.25 7.50 8.00 13.75 1.25 13.80 3.99 23.00 4.25 24.50 48.00 3.25 18.50 35.00 67.00 25-1/2" x 13-1/2" x 3-3/16" Elisa's African Violet Rings Gr. or Wt. Gr. only Gr. only .90 4.75 8.75 17.00 30.50 Mini (6") 13" Gr. only 6.50 12.00 21.00

BATEMAN'S **BOUNTY 6-2-2** 8 oz. - \$2.99 16 oz. - \$5.25 STURDY 4 oz. - \$2.99 8 oz. - \$5.25 PLANT DINNER 8 oz. BOUNTY, 4 oz. STURDY + Mixer Dispenser Bottle \$6.35 PHYSAN 20 16 oz. - \$5.95 32 oz. - \$9.95 1 gal. - 29.95 **OYAMA PLANTERS** Green, Brown or White 4" - \$1.49 each 5" - \$1.99 each 5-1/2" - \$2.99 each 6" - \$3.50 each (Wh. only) SUPERTHRIVE 1/2 oz. - \$1.79 1 oz. - \$2.59 2 oz. - \$3.59 4 oz. - \$5.98 ORTHENE 75% Soluble Powder 1 lb. - \$16.50 **AEROSOL SPRAYS** PT 1300 Orthene 18 oz. - \$11.50 Knox-Out PT 1500A

16 oz. - \$6.95 DIATOMACEOUS EARTH

1 lb. - \$2.25 KEIKIGROW **PLUS** 15 ml - \$17.50

FREDETTE'S ALLEGRO Plant Tonic Excellent for starting leaves and small plants. Use 3 tsp. per gal. water. 4 oz. bottle - \$2.75 each; 3 for \$7.50; 6 for \$13.50; 12 for \$25.00. 1 gal. (for large growers) \$34.00 each. PH METER - \$19.00 **PLASTIC TERRARIUM** 12" Diameter - \$6.75 each White - Green - Beige - Terra-cotta SWIFT'S "MOIST-RITE" PLANTER White - Green - Black \$3.85 each - 6/18.00 - 12/32.00 - 24/59.00 SHIPPING INSTRUCTIONS: Supplies - UPS \$3.50 Supplies - Parcel Post \$6.00 Outside USA - Actual Cost Mass, residents include 5% Sales Tax Please include STREET or ROAD, Zip Code & Phone # Prices subject to change without notice.

PETER'S WATER SOLUBLE FERTILIZERS Size/Price Formula Type 4 oz. 12 oz. 12-36-14 African Violet Special \$1.25 \$3.00 Variegated Special 1.25 3.25 5-50-17 15-16-17 Peat-Lite Special 1.25 2.75 16 oz. 4 oz. General Purpose 2.75 20-20-20 1.25 House Plant Special 1.25 2.75 15-30-15 Dolomite Limestone 2 lbs./\$1.50 Charcoal No. 4 Coarse 20 oz. 40 oz. 2.75 No. 6 Medium 1.50 16 qts. 4 qts. Vermiculite No. 2 Coarse 1.25 4.00 4.50 1.50 Perlite Coarse 8 qts./\$2.75 Long Fibered Sphagnum Moss TROY Capillary watering mat — a full 4 feet wide \$2.25 per running yard — whole yard lengths

APEX, NORTH CAROLINA

A must for Violet lovers -

"The Compleat Violet Supply Catalog"
Send 2 stamps for discount supplies, plants & leaves catalog.

BLUEBIRD GREENHOUSES

4821 Jessie Dr., Apex, NC 27502 tel 919-362-0530

AFRICAN VIOLET PLANTS AND LEAVES

For 1991 Listing of AVSA HONOR ROLL Varieties and Newest Varieties, send \$1.00 to:

Albert G. Krieger, Dept AV, 1063 Cranbrook Drive, Jackson, MI 49201 (517) 782-1158

Judy's Violets

featuring

Rob's 1990 & '91 minis & semis also Stickey Wicket

Newest varieties from Boone, Burns, Fredette, Granger, Kent, Lyon, Munk's "Apaches," Ness, Pittman & Wasmund

Featuring Canadian hybridizers Croteau, Decelles & Tremblay

> Plus many other favorites 1991 Catalog \$1.00

9 Graeler Drive Creve Coeur, MO 63146 314-997-2859

St. Louis area



GEMCRAFT VIOLETRY



Annapolis, MD 21401-0558 (301) 261-8270

NOTICE

Because of increased business commitments, GEMCRAFT VIOLETRY will cease its mail order plant and leaf business effective October 31, 1991. Orders postmarked before this date will be honored. Wick orders will be accepted indefinitely. Please list substitutes as the supply of the more popular varieties will be limited. We will continue to sell locally by appointment. It has been a pleasure serving you and we thank you for your past patronage and many kind letters concerning the quality and shipping of our plants.

Catalog \$1.00 - Plants \$3.25 - Leaves \$1.00
Nylon Wick 10¢/ft. - \$1 postage if ordered separately

NOW... Enjoy Decorative Self Watering Ceramic Planters • AVOID OVERWATERING

for your indoor plants

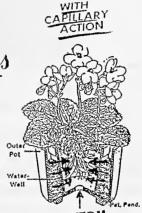


ONLY OCCASIONAL FILLING

CREATE A MOIST CLIMATE

The WATER-WELL™ is a "One Piece" Ceramic Self Watering Planter with all of the advantages of a 2 piece s-w pot, AND MORE.

A <u>Bottom Drainage Hole</u> provides for aeration, flush watering, and water overflow. The level of the water in the well is in clear view and creates a healthy, humid environment for the plant. No wicks. Capillary action waters the plant evenly through the circular porous liner. Watering schedule lasts up to four or five weeks, depending upon the plant's needs and it's environment.



DRAINAGE HOLE for flush watering to eliminate salt buildup and to assure aeration to prevent root rot.

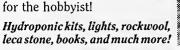
The Water-Well™ Self Watering Planter is a great gift for any occasion. Various sizes and decorative designs are now available. Call or write for a Free Brochure.

PLANTERS INTERNATIONAL

2635 Noble Rd., Cleveland Hts., Ohio 44121 USA Tel: 1-800-341-2673, Fax: (216) 382-2743

HYDROPONICS...CAREFREE GARDENING, YEAR 'ROUND!

CropKing, a leader in the hydroponic industry, is now offering a complete line of hydroponic supplies and equipment for the hobbyist!





Send \$3 for catalog - refunded with first order.

CROPKING, INC.

P.O. Box 310-AVM · Medina, OH 44258 · 216-725-5656





AFRICAN VIOLET LEAF SUPPORTS 5 SIZES

6" fits up to 3" pot 9" & 12" fits up to 5" pot 15" & 18" fits up to 8" pot

made of leaf-green plastic, fit any type of pots send stamped, addressed, long envelope for price list and current shipping charges.

J F INDUSTRIES

ROUTE 4 BOX 309-1 PRYOR, OK 74361 1-918-434-6768

American Gloxinia and Gesneriad Society

Membership includes a subscription to the Gioxinian magazine (6 issues) plus a copy of "How to Know and Grow Gesneriads" \$18.00 Single Membership \$19.00 Family Membership

Please send check or money order to: Jimmy Dates, Membership Secretary Dept. AV, c/o Horticulture Society of NY 128 W. 58th Street New York, New York 10019



African Violets know no borders, so why not become a member of the African Violet Society of Canada and receive Chatter, its quarterly publication?

A one-year membership is only \$10.00 (family \$12.00), so don't delay.

Please send your check to: Mrs. P.J. Scanlan 1573 Arbordale Ave. Victoria, B.C. V8N 5J1



Exquisite colors, leaf shapes and patterns of stripes, bars and zig zags year 'round in every shade of the rainbow.

Send first class stamp for cultural information or \$3.00 for a sample of our color quarterly Journal.

THE CRYPTANTHUS SOCIETY

3629 Bordeaux Court • Arlington Texas 76016

Have a World of Orchids at Your Fingertips!

Join the American Orchid Society

Delve into the fascinating world of orchids each month when you become a member of the

American Orchid Society. Your journey begins when you open the American Orchid Society Bulletin to pages filled with priceless tips and articles on orchid culture accompanied by beautiful, four-color orchid photographs. A special advertising section helps locate sources of orchid plants, supplies, items from the AOS Book Department and whatever else is needed to become a successful grower.

Join the Society that brings the world of orchids to your fingertips. Please write or call for a free, fourcolor membership brochure and let the journey begin.

American Orchid Society, Department AV 6000 South Olive Avenue • West Palm Beach, FL 33405 (407) 585-8666

OMNI-TECH MFG. (903) 794-2884



Please write or call for a new catalog with...Lower pricing (40-50% OFF)
Peters Fertilizer, Plastic Pots, MoistRite, Vermiculite, Perlite, Leaf Rings, Superthrive

OMNI-GROW PLANT STANDS

All *OMNI-GROW*(OG) plant stands come with four 22"x 11" Permanest trays and 3/8" grating per shelf. The stands are constructed from heavy gauge square aluminum tubing. Each stand includes one OG standard light fixture per shelf. Only a screw driver is required for assembly. Two inch legs are included as standard and casters are a \$15.00 option.

OG PLANT STAND SPECIFICATIONS

Model	Shelves	W"	H"	D"	Space Between	Price	
					Shelves	Was	NOW
OG-1	One	51"	24"	24"	20"	\$165.00	\$ 99.00
OG-2	Two	51"	44"	24"	20"	\$295.00	\$177.00
OG-3	Three	51"	64"	24"	20"	\$425.00	\$250.50
OG-4	Four	51"	84"	24"	20	\$525:00	\$345.00

Plant stands and light fixtures shipped UPS ground. Please add 10% shipping and handling with all orders.

Rt. 3 Box 491SH • Texarkana, TX 75503 • VISA/MASTERCARD

ZACA VISTA NURSERY

AFRICAN VIOLET SPECIALISTS

RETAUL SAILES

FROM THE GREENHOUSE

Wed. thru Sun. — 9 a.m. 'til 5 p.m. closed: Monday and Tuesday

WE ALSO SHIP AV STARTER PLANTS: STANDARDS, MINIATURES, SEMIMINIS & TRAILERS - OTHER GESNERIAD CUTTINGS & SUPPLIES SEND \$1.00 (OVERSEAS: \$2.00 U.S.) FOR OUR

"CURRENTLY AVAILABLE LISTING"

1190 Alamo Pintado Road - Solvang, CA 93463 telephone: (805) 688-2585

Tiny **BLOSSOMS** NURSERY



Miniatures & Semiminiatures

275 Ventura Avenue #9 Palo Alto, CA. 94306 mail order only



For Free List Send 2 stamps



The House of Violets

Charlyne and Ralph Reed



936 Garland St., SW - Dept. 791 Camden, Arkansas 71701 - Ph. 501-836-3016 "MOIST-RITE" PLANTER

Name Address Zip Circle color desired

Green	White	Black
Single planter		\$ 4.75 ppd.
Carton of 6		21.50 ppd.
Carton of 12		37.50 ppd.
Carton of 24		65.00 ppd.
Prices subject to	o change v	without notice

(UL) Listed High Intensity **Grow Lights**



Rockwool • Geolite **Full Spectrum Fluorescents**

FREE CATALOG



HYDROFARM - WEST 3135 Kerner Blvd. San Rafael, CA 94901

1-800-634-9999

OHIO INDOOR GARDENING

4967 North High Street Columbus, OH 43214 1-800-833-6868

HYDROFARM— EAST

208 RT, 13 Bristol, PA 19007 1-800-227-4567



HOURS !

Phone 1-912-574-5167 1-912-574-5236



ALL ORDERS SHIPPED WITHIN 48 WORKING HOURS WITH SUBSTITUTES LISTED. New & older varieties of African Violets, from leading hybridizers, and our own new plants. All orders before August 31 will receive 2 FREE PLANTS with every 10 plants ordered. Send \$1 for our new 1991 catalog, or order from our ad in the Jan. & Mar. issues of AVM. Try our super special 12 Husky Starters - all different - \$26 Postpaid - All plants our choice. VISA-MASTERCARD - List all info on card - Min. card order \$25.



COUNTRY ROAD VIOLETS 'N THINGS Macon, GA 31208 P. O. Box 4871 ph. (912) 743-4720





THE PERFECT POT FOR YOUR PLANTS!! Premium Quality!!! Reasonably Priced!



SIZE	DIM		IONS	10	25	50	100	500
2 1/8"	2 1/8"	х	1 7/8"	.80	1.75	3.00	5.00	20.00
2 3/8"	2 3/8"	x	1 7/8"	.90	2.00	3.50	6.00	25.00
3"	3 "	x	2 1/4"	1.10	2.50	4.50	8.00	35.00
3 1/2"	3 1/2"	x	2 5/8"	1.10	2.50	4.50	8.00	35.00
4 "	4 "	x	2 7/8"	1.20	2.75	5.00	9.00	40.00
4 1/2"	4 1/2"	x	3 1/4"	1.50	3.50	6.50	12.00	55.00
5"	5"	х	3 1/2"	1.90	4.50,	8.50	16.00	75.00
5" BP	5"	x	3 5/8"	2.10	5.00	9.50	18.00	85.00
5½" BP	5 1/2"	х	3 1/2"	2.30	5.50	10.50	20.00	95.00
4" PC	(Fit OS S	td.	/Azal.	1.50	3.50	6.50	12.00	55.00
4½" PC	Pots. Wh	ite	. Other	2.10	5.00	9.50	18.00	85.00
5" PC	colors av	ail	able.)	2.60	6.25	12.00	23.00	110.00



POTS: Green in stock - 2 1/8" & 2 3/8".T/C only.

* WRITE FOR OUR CASE PRICES *

CONTRACTOR OF THE PROPERTY OF				
SUPERthrive Vitamins-Hormones				
1.79				
1-oz 2.59				
4-or E 00				

PLANT NUTRITION

Jim Wright's SUPER SOIL 1-1b. 4.45

GREEN LIGHT Products 20-20-20 with Chelated Iron. Zinc & B-1.. 8-oz. 2.50 SUPER BLOOM 12-55-6 - A Real Bloom Booster! 8-oz. 2.50

PESTICIDES

PT 1300 Direct Spray....18-oz. 8.95 8-oz. 5.99 Cygon 2E .. ORTHOWhitefly Sticky Strips Pkg/3

FUNGICIDES

Benomyl Systemic 1-oz. 5.99 Green Light Systemic 8-oz. 5.00 Ferbam 5-1b. 21.95 Physan 20 Algicide 1-pt. 7.98

SEE OUR PRICE LIST FOR MORE!

INSECTICIDE MISTER
Discharges a fine mist every 15 minutes, 24 hours a day! Battery powered. Shelf or wall mount. Cline Buckner Sprayer - Reg. \$39.95 - NOW \$37.95 Redi Mist III Insecticide - Refill - 61-oz. 7.99

VATTEX ACRYLIC Matting	DIATOMACEOUS EARTH	WINDOWSILL GREENHOUSE 21½" x 4½"	OUR OWN "SUCKER-PLUCKERS"
per sq.ft30 10" x 20" .60	1 lb. 1.20	2.49	1.79

SHIPPING: Add \$3.50 or 10% cost of order, whichever is greater.

GEORGIA RESIDENTS ADD 5% STATE TAX TO COST OF ORDER.

SEND A SELF-ADDRESSED. STAMPED ENVELOPE FOR OUR FREE PRICE LIST!



EXCLUSIVE: 14 Stds. 2 Chimeras 1 Mini 1 Semimini Send 50¢ in stamps for list of distinctly creative 1991 releases. Also offering my 1990 varieties, i.e., Africa, Sall Away, etc. Phone: 715-479-2927 1227 Tyson Rd., Eagle River, WI 54521

HOME-GROWN GESNERIADS

Aeschynanthus, Chirita, Columnea, Episcia, Kohleria, Sinningia and many more.

> Offering 350+ varieties of Gesneriads. 1991 Catalogue - \$2.00

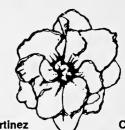
P.O. Box 8417, Fredericksburg, VA 22404



Choose from seven models of plant stands. Send for free color catalog on African violets & supplies.

VOLKMANN BROS. GREENHOUSES 2714 Minert St., Dallas, Texas 75219

Violet Creations



JoAnne Martinez 809 Taray DeAvila Tampa, FL 33613 813-963-7424 1-800-771-7421

Chervi Hukle 5520 Wilkins Rd. Tampa, FL 33610 813-621-5717

FULL LINE OF SUPPLIES

African Violets and Gesneriads

Send for your FREE CATALOG NOW! Greenhouse Open By Appointment

PATCHES AND POTS

583 El Cajon Blvd., Dept. A El Cajon, CA 92020 (619) 442-7037

WHOLESALE DISTRIBUTORS FOR VIOLET SUPPORT RINGS AND OYAMA PLANTERS

Give Your Violets A Lift With Elisa's African Violet Rings





- 1. Little or no watering skill required.
- 2. High quality, shatter proof plastic with textured finish.
- 3. Approved for shows by African Violet Society



- 1. Keeps leaves from getting cut on pot edges.
- 2. Plants cannot hug pot.
- 3. Show plants are easier to train.



PLASTIC RESERVOIRS available for the Miniaturizing Mini Pot

BUSINESSES AND CLUBS SEND FOR WHOLESALE PRICE LIST.

MASTERCARD and VISA accepted

Retail List Available

Rob's Mini-o-lets

African Violets and Gesneriads Sorry to make you wait ...

ROB'S SUNSPOT, best new intro at this year's AVSA convention show won't be available until 1992!

BUT ... ROB'S SILVER SPOOK, best intro at AVSA last year, and a dozen new beauties for 1991 are ready now.

Varieties from other leading hybridizers, and Jonathan Ford streptocarpus also avail-

Shipping club project plants and wholesale orders at discount prices.

For complete list, send SASE. Visitors welcome.

Dr. Raiph (Rob) Robinson ph. 716-695-3315 P. O. Box 243, Tonawanda, NY 14151

ischer America's Finest African Violets · Write for our fascinating color catalog and growing tips -Visit our greenhouses and retail store. Open 7 days a week, year long 609-927-3399 Dept. A - LINWOOD, N.J. 08221

AFRICAN VIOLETS

Leading Hybridizers - NO LIST Ship May 1 to September 1 - Weather permitting Prior Notification of Shipping Date Leaves - Labeled - My Choice - Postpaid 12-\$5.95/25-\$9.95/50-\$17.95

Elizabeth Buck 9255 Lk. Pleasant Rd.

(517) 761-7382 Clifford, MI 48727



SONJA'S VIOLETS

P. O. Box 83 Omaha, Arkansas 72662 Specializing in the prettiest . Oldie favorites, also newer varieties by most hybridizers.

List - \$1.00

JOS VIOLETS

000 110	_
15 Standard starters\$25.95	Send stamp for list
12 Semirnini & mini starters22.95	402 Dundee
12 Trailer starters22.95	Victoria, TX 77904
My choice, labeled, different and postpaid.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

Texas residents, please add 7-1/4% sales tax. (512) 575-1344 Visitors by appointment.



Hanging Window Conservatory

Good for small African violets, pansies, herbs, seedlings and knick-knacks, 4-1/2" wide solid wood shelves suspended by brass chains. Gap of 7-1/2" between non-tipping shelves. Two hooks (supplied) screw by hand into the wall just above the window frame, to be hidden under the curtain valance. Stains available: mahogany, cherry, teak, oak, maple and walnut or send sample color to be matched. Wood protected by tung oil so that water beads up. For kitchen and bathroom windows: 3 shelves, each 26-1/2" long - \$18 plus \$5 shipping = \$23.00. For regular 40 x 60 windows: 4 shelves, each 34-1/2" long - \$22 plus \$11 shipping = \$33,00. Enough chain supplied so that shelves can be adjusted to any height above the sill. No eyesore here. Mrs. A. Corton, 8 Fogg Circle, Newmarket, New Hampshire 03857

PLASTIC FLOWER POTS Inch Number of Pots Size Color Type 10 20 50 500 100 2-1/4 Wh or Gr RS or SQ 1.20 2.10 4.50 8.00 31.00 Wh or Gr RS or SQ 2-1/2 1.40 2.35 5.00 9.00 37.00 Wh or Gr RS/RT/SQ 1.70 3.15 7.00 13.00 55.00 3-1/2 Wh or Gr RT or SQ 1.95 3.60 8.25 15.00 65.00 4 Wh or Gr RS/RT/SQ 2.40 4.25 9.50 17.25 76.00 10.50 19.00 4-1/2 Wh or Gr RS/RT/SQ 2.60 4.75 86.00 5 Wh or Gr RS or RT 3.10 5.70 13.00 23.00 105.00 6 Wh or Gr RS or RT 3.85 15.50 29.00 130.00 6.75 6-1/2 Wh or Gr RT 4.35 7.75 17.75 33.00 Wh or Gr RS 7.10 13.50 31.25 R Wh or Gr RS or RT 8.00 15.50 36.00 *SEE NOTE

*For more than 50 of 6-1/2", 7" & 8" pots send for special quote.

"Type" note: RS (round standard) = height & top width are equal RT (round tub) = height is 3/4 top width SQ (square) = volume same as RS

PLASTIC PAN POTS

Very shallow depth is half the width of the top.						
Top Diam.	Color	10	20	50	100	250
5"	Wh or Gr	3.20	6.00	14.00	25.50	58.00
6"	Wh or Gr	4.00	7.75	18.00	33.50	78.00
6-1/2"	Wh or Gr	4.25	8.25	19.25	36.25	88.00
8"	Wh or Gr	6.40	12.00	28.00	54.00	129.00
10"	Wh or Gr	9.90	18.75	45.00	85.50	208.00
-						

PLANT CARE ITEMS

Soilless mixes and Ingredients: 8 gal. maximum for one shipping charge. VIOLET HOUSE SOILLESS MIX - mix of peat, 2 Gal. \$3.00 perlite, vermiculite, dolomite lime & trace of Peters FINE SEEDLING MIX - Similar to VH mix, 2 Gal 3.00 no Peters & finer vermiculite 1.50 PERLITE - Aerates Mix 1 Gal. VERMICULITE - Helps maintain moisture 1.50 1 Gal. CANADIAN PEAT - Milled 2.50 2 Gal. DOLOMITE LIME - Raises alkalinity of too acid soil 1 lb. 1.30

CAPILLARY MATTING - "Vattex"

Water, using capillary action. Vattex is a gray matting with a thin black, perforated plastic sheet on top. Thus algae growth is minimized. It is washable, tough, but can be cut easily with shears. It is 4 feet wide. (eg.: 1' x 4' = 4 sq. ft.) \$.40 per sq. ft.

Wick-water with: PLASTIC WATER RESERVOIRS

	Height	20	50	100	500
8 oz.	1-3/4"	\$7.75	18.00	32.00	130.00
16 oz.	3"	7.75	18.00	32.00	130.00
32 oz.	3"	12.00	26.75	49.50	190.00

We do not supply wicks. 5" pans can fit in top of 8 or 16 oz. Reservoirs without lids are 1/2 priced.

Send Orders To:

THE VIOLET HOUSE P. O. Box 1274 Gainesville, Florida 32602 Phone (904) 377-8465

TINY TUBS YOU HAVE BEEN ASKING NOW WE HAVE SOME (904) 377-8465 1-3/4" TALL X 2-1/8" WIDE White and Terra Cotta 1991\$6.75

SEEDS
We continue to offer Nadeau's African Violet Seeds
(1) Standard; (2) Minlature; (3) Varlegated; (4) Trailer
PACKETS
(100 seeds and instructions)\$4.75
KITS
(100 seeds, Instructions, Jiffy-7 pellets,
& starter container)\$5.25
Jeanle Moe's Sinningia Seeds are still available in five different selections: (A) Purple; (B) Maroon; (C) Pink; (D) Mini Mix; & (E) Micro-mini Mix PACKETS
(100 seeds and instruction sheet)\$3.75 KITS
(100 seeds, instructions, starter container

& Jiffy-7 pellet)\$4.25 See our catalog for descriptions

JIFFY-7 PELLETS - 12¢ EACH

STARTER GREENHOUSE\$4.75 For starting leaves or seedlings, 22" long x 11" wide includes tray, 72 cavity Insert & clear dome

LABELS

3" white, plastic	 100 for \$1.25	
4" white, plastic	 100 for \$1.75	

LEAF SUPPORTS - J. F. INDUSTRIES

SIZE	3	10	25
6" tits up to 3" pot	\$2.75	8.00	18.00
9" fits up to 5" pot	3.25	9.50	21.00
12" fits up to 5" pot	4.00	11.00	23.75
15" fits up to 8" pot	6.25	17.75	37.50
18" fits up to 8" pot	7.00	20.00	41.00

GRANNY'S BLOOMER -- JUNGLE JUICE

2 ounce bottle	\$1.60	
6 ounce bottle	3.00	

SEND FOR OUR FREE CATALOG

Many other items are listed: MOISTRITES, OYAMA PLANTERS, Insecticides, Fertilizers, Masks and Pens, Meters, Trays, Soil Supplements. Minimum order is \$7.50 plus shipping & handling FLORIDA customers MUST ADD 6% Sales Tax

Shipping and Handling Charges:	
UNITED PARCEL to EASTERN, MIDWES	ST, AND
SOUTHERN STATES	\$3.50
to the West: ND, SD, NE, CO, NM, AZ, U	T, WY,
ID, MT, WA, OR, CA, & NV	\$4.00
U.S. MAIL: Air or Surface ACTUA	
If C.O.D. by United Parcel Service, Add	

FLORALS OF FREDERICKS

Features

ALYCE DROEGE

BEST VARIETIES

Standards Minis

Episcias Sinningias

Trailers Chimeras Streptocarpus Chiritas

Leading Hybridizers 12 Starter Plants our choice \$30 12 Leaves our choice \$10 Supplies - Soil - Project Plants Club Field Trips Welcome Catalogue - \$1.00

> 155 Spartan Dr. Maitland, Fl. 32751 407-339-5533 Monday - Saturday 10 - 6 1-800-771-0899

SYLVANIA GRO-LUX BULBS Wide Spectrum 18", 24" or 48"

12 - \$48.00 / 24 - \$89.00 Postpaid

OPTIMARA RESERVOIRS

Mini-Well - clear - for 1-1/4" pot - \$1.00 Midi-Well - clear - for 2-1/4" pot - \$1.99 Maxi-Well - black/beige - for 4" pot - \$2.99

ORGANIC FISH STICKS

(8-4-2) - Pkg. 50 - \$2.00 DIATOMACEOUS EARTH - 1 lb. - \$3.00 **PHYSAN**

> 16 oz. - \$5.95 / 32 oz. - \$9.95 KNOXOUT

1 qt. concentrate - \$21.95

16 oz. Aerosol - \$6.95
PLASTIC HIGH DOME TERRARIUMS 9" diameter - \$5.00 / 11" diameter - \$6.00

Please add \$3.50 shipping per order. MC & VISA Welcome. Please see our ad in March/April AVM or send a stamp for our complete list.

Innis **Violets**

8a Maddison Lane Lynnfield MA 01940 Tel. (617) 334-6679



OPTIMARA®

Super Miniatures

Express 5 pack:

Receive 5 Little Jewels® violets direct from Holtkamp. The Mini-WellTM reservoirs in attractive clear plastic and fertilizer are included. These minis are easy to grow with their own water supply. You can receive an air-freight shipment of 5 plants with reservoirs for only \$29.95 postpaid 48 states (Alaska & Hawaii add \$10). Teas catalog has light tubes, potting mixes, pots, wicking and Texas hybridized violets plus orchids, gingers, hibiscus, plumerias, bromeliads, and supplies.

CALL 1-800-446-7723, Mon-Fri, 9-5pm Mention this ad for a FREE catalog!



Teas Nursery— P.O.Box #1603 Bellaire, TX 77402-1603

REPOT.





REPLENISH.

RESULTS.





Potting Soil • Violet Food • Plant Food • Watermaid

OPTIMARA® GROWS!

For mail order information, write to: OPTIFLORA, INC. • P.O. Box 8158 • Nashville, TN 37207

-

HORTENSE'S AFRICAN VIOLETS

12406 Alexandria St. San Antonio, TX 78233 512-656-0128
HOME OF HORTENSE'S HONEYS

NEW FOR 1991

15 MINIATURES & SEMIMINIATURES - 2 TRAILERS
NOW Specializing in only Miniatures, Semiminiatures and Trailers

All are heavy bloomers with regular and variegated foliage. Send stamp for descriptive list of these and many previous releases. Ready for shipping.

USA only



Save 10 to 40% on Plant Stands (30 models), Lamps (20 kinds), Accessories, Meters, Timers & Plantiites

3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 134.00 (LESS FIXTURES & WHEELS)
(S) MODEL WONDER GARDENS HAVE SLIDE ADJUSTMENT OF THE FIXTURE
(NO CHAINS OR STRAPS) FOR EASY ADJUSTMENT
BA-3 FLORA CART, 3-SHELF (LESS FIXTURES & WHEELS) - \$233.00

OTHER PLANT STANDS FROM \$58.00 COMPLETE WITH FIXTURES AND LAMPS 40 Watt WS (WIDE SPECTRUM) Lamps ... 6 - \$24.96; 12 - \$43.68; 24 - \$81.12

We offer 8 NEW PLANTLITES with wide spacing between the lamps. All plantilites are 2" deep. 2 lamp Plantilites are 14" wide with lamps 10-1/2" apart. 4 lamp Plantilites are 20" wide with lamps 5-1/2" apart. Also available with Plus or Electronic Ballasts for savings of 22% to 40% in Electricity. Can be located closer to the plants since they run cooler.

All Shipped UPS. Shipping - add 10% FREE CATALOG. VISA & MASTERCARD ACCEPTED Phone (313) 668-8384 - 10:00 a.m. to 6:00 p.m. Eastern

INDOOR GARDENING SUPPLIES

P. O. Box 40567-AV Detroit, MI 48240





The 1991 varieties are still available from BOONE, PITTMAN, HOBBS, FREDETTE, NESS, STORK, ROBINSON and OTHERS.

Our descriptive list available for \$1.00 in stamps or cash.

LEAVES - 24 NEW RELEASES our choice \$18.00 -- 50 NEW & PREVIOUS RELEASES our choice \$25.00 Priority shipping on leaves \$3.50 Texans add 8-1/4% tax. Starter plants of Shirley's choice \$2.00 each plus \$4.50 shipping for up to 10 plants. Add 25 cents for each additional plant. SUPPLIES AVAILABLE: PT-1300 ORTHENE \$10.75 18 oz. Fish emulsion sticks 50 for \$2.00. 5" pan pots 30 cents each. Shipping on supplies \$3.50. Postage over this amount will be billed to the customer. Other supplies available on list.

Our address - 1034 RAYBURN DR., SAN ANTONIO, TX 78221 (512) 923-1093 Sandy & Shirley Sanders.

Fine Express "Superior violets expressly for you!"



Congratulations to all of the award winners at AVSA's 45th National Convention Show in Santa Clara!

Now is the time to select your varieties for outstanding entries in affiliate shows and at the 1992 National Convention.

A pache Ridge

W illodene

A ppealing Pet (sm)

R ob's Nearly Perfect (sm)

D urango Rose

N ess' Tutti Frutti
I vory Trinket (sm)
N ew York Glitter

W ind Chimes

I rish Flirt (m)
N ative Dancer

G emcraft Pink Pearl

V enus Butterfiv

A II That Jazz
R ainbow's Weeping Clown

I nner Sanctum (c)

E vangeline

T omboy Blue (sm)

I rish Kiss

E milie Savage

S nowberries

These and hundreds of other show-quality selections are FULLY DESCRIBED and INDEXED in my 44-page 1991 catalog - \$1.75

EXCLUSIVE DISTRIBUTOR OF THE 1991 RELEASES FROM · NOLAN BLANSIT · BILL JOHNSON · SANDRA WILLIAMS *

Starter plants and fresh-cut leaves shipped through October. ** ORDERS MUST BE RECEIVED BY OCTOBER 10 **

Growing supplies are shipped year 'round

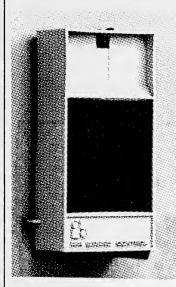
****We take pride in our expert wrapping and packing.****

Genola B. Cox, 1441 Everett Road, Eagle River, WI 54521 ph. (715) 479-3099

Visit my 'growing family' in the beautiful Northwoods of Wisconsin. Open Tuesday through Saturday, 10 - 4. Closed Sunday and Monday.

INTRODUCING 24 HOUR BLOSSUM **THRIP** PROTECTION

AIR GUARD





SPECIAL 20% DISCOUNT

Until 8/31/91

Air Guard Mister . 44.95 1 Refill + Battery . . 8.95

Total 53.90

Less Introductory

20% Discount ... 10.90 Your Price 43.00

Plus S & H 3.00

Total 46.00

- EPA Approved.
- Approved for Greenhouses and Homes.
- Safe around Humans and Pets.
- Each unit Protects an area of 6,000 Cu. Ft.
- Easy to change refills.
- No Mixing No Mess.
- Unit Guaranteed 9 Years.

We Accept:

 \square VISA \square MASTERCARD \square CHECK \square C.O.D.

We carry a complete line of AIR GUARD Fresheners and Konk 1 refills. Ask about our case quantity discounts.

CALL R&M MARKETING TOLL FREE 1 - 800 - 628 - 7387

R&M MARKETING

225 F HORIZON DRIVE, SUWANEE, GA. 30174

Time to order violets again, New cultivars great interest lend. Colors, form and beauty rare, To all collecting violets fair.

SELECT FROM TINARI'S CONCERTO CULTIVARS - MOST FLORIFEROUS at \$2.95 each ...

TINARI'S ALLEGRETTO, TINARI'S CRESCENDO, TINARI'S FORTE, TINARI'S FORTISSIMO, TINARI'S LARGO, TINARI'S PASSIONATO, TINARI'S POMPOSO, TINARI'S VIBRATO.

FICKLE FLIRT ... a real fickle sweetheart ... \$3.95 each

INJECT A CORAL COLOR CULTIVAR IN YOUR COLLECTION ...

CORAL MOON, CORALETTE ... \$1.95 each

CORAL CLOUD, CORAL GLOW, CORAL KISS, CORAL STAR ... \$2.49 each

A CRESCENDO OF COLORS ... \$1.95 each

ANGEL LACE, ANNE'S FAVORITÉ, AZURE BLUE, BILLY PENN, BLUE HERON, BRANDYWINE, CAMELOT PINK, DARK SENSATION, DAZZLER, FIREBIRD, GENESSEE SILHOUETTE, GRAND DUCHESS, MAJESTIC, MARY ALICE, MORNING THUNDER, ORCHID ORBIT, PENNSYLVANIA PURPLE, PINK CAMEO, PINK FAWN, PINK HILL, PINK WIZ, REDDY, SNOWKIST HAVEN, TIPT, VALLEY PURPLE, WHITE CAMEO, WHITE DISCO, WHITE WISTERIA, WINO, WISTERIA, WONDERLAND.

FABULOUS FANTASY FAVORITES ...

FRECKLED STAR ... \$1.95 each

FANTASY FORTY, FANTASY FROLIC, FANTASY JEWEL, FANTASY SUNSET ... \$2.95 each

HARDY TRAILER TYPES \$1.95 each ...

CRAFTY FARMER, ROYAL BLUE TRAILER, SKY TRAILER, SWEETHEART TRAILER.

SEMIMINIATURE TRAILERS \$1.95 each ...

BLUE BELLA, FALLING SNOW, FANCY TRAIL, NANCY HAYES, PIXIE BLUE, ROSINA, STICKY WICKET.

MINIATURE & SEMIMINIATURE AT \$1.95 each ...

BABY DEAR, BRIGHT EYES, CORAL KITTY, KNEE HIGH, LAST SNOW, LITTLE PRO, MAGIC BLUE, MINI BLUE, TOYLAND.

SPECIAL OFFER ... Due to an increased demand for larger, fully grown African violets in many standard and Optimara varieties, we offer the following:

10 ... 3" pot size assorted blooming or fully budded African violets ... Our Choice \$30.00 plus \$5.00 packing and postage charge

OPTIMARA AFRICAN VIOLET FOOD — An excellent formulation of nitrogen, phospate, and potash 14-12-14. Each box contains 15 pre-measured packets. Simply mix one pre-measured packet in one gallon of water ... \$1.99 per box with any order.

Send 50¢ for 1991 COLOR CATALOG including variegated, miniature, semiminiature, trailing, Optimara standard and micromini types. Ceramic pots, Dandy pots, books and other accessories.

PACKING AND POSTAL COSTS: First number in your zip code indicates zone you should use.

 Zone 0-1-2
 \$3.95 per shipment

 Zone 3-4-5
 \$4.50 per shipment

 Zone 6-7-8-9
 \$4.95 per shipment

CA and all customers West of MS are served best by UPS 2nd Day Air. Please include an additional 50¢ per plant over postage stated for this service.

Remember to renew your AVSA Membership!

DEPT AV
COMMERCIAL MEMBER
AVS OF AMERICA, INC.
SINCE 1947



SB 413 44A258 BJ

African Violet MAGAZINE

Volume 44 Number 5 September · October 1991



Strictly Business — Your Business

INFORMATION FOR CONDUCTING BUSINESS WITH YOUR SOCIETY TO ENSURE GOOD SERVICE. IF YOU HAVE MORE THAN ONE ITEM, SEND EACH ITEM TO THE CORRECT PERSON. ALWAYS GIVE YOUR NAME AND ADDRESS.

MEMBERSHIP

AVSA Membership: Send check payable to AVSA for new or renewable membership to AVSA Office, P. O. Box 3609, Beaumont, TX 77704 - phone 409-839-4725. Life - \$200; Commercial USA - \$25, Commercial International - \$27; Individual - \$15.00, USA only. All other countries \$17.00. Remit in U.S. Dollars with draft or check on a New York, USA Bank. See Membership Application on page 1. AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please complete the form received with your renewal notice and return to AVSA

office with affiliate dues check.. MEMBERSHIP AND PROMOTION: Send ideas, offers to help, requests for assistance to Anne Tinari, 2325 Valley Rd., Box 190,

Huntingdon Valley, PA 19006.

AFFILIATES: For information on shows, awards, how to organize a chapter or membership questions, write Irene Merrell, W 283 Hillendale Dr., Oconomowoc, WI 53066.

AVSA OFFICE: Nancy Lawrence, Office Manager, P. O. Box 3609, Beaumont, TX 77704, 409-839-4725. Hours: Monday - Friday, 9:00 a.m. - 6:00 p.m. CST.

BEST VARIETIES: HONOR ROLL COMPILER: Floyd Lawson, 1100 W. Huntington Drive, Arcadia, CA 91006.

BINDERS FOR AVMs: \$14.50 each or 2 for \$28.00.

SLIP CASE BOXES FOR AVMs: \$12.50 each or 2 for \$24.00.

BOOSTER FUND: Send contributions to Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

BOYCE EDENS RESEARCH FUND: Send contributions (club or individual) to Marlene Buck, P. O. Box 38, Oreland, PA 19075.

BUILDING FUND: Send contributions to Anne Jantzen, 2725 Katrina Way, Mountain View, CA 94040.

COMMERCIAL ACTIVITIES: Mr. David Buttram, P. O. Box 193, Independence, MO 64051.

COMMERCIAL SALES & EXHIBITS: For information on convention entries or sales room, contact J. R. Pittman, 12406 Alexandria, San Antonio, TX 78233.

CONVENTION AWARDS: Jan. issue. Send suggestions or contributions for convention awards to Esther Wells, 948 Fair Oaks Court, Liberty, MO 64068 by Sept. 1.

CONVENTION PROGRAM: Jan. issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. DoDe Whitaker, Convention Director, 2085 Leeward Lane, Merritt Island, FL 32953. If interested in sponsoring a national convention in your area, contact Convention Director.

FUTURE CONVENTION DATES: Columbus, Ohio - April 20 - 26, 1992; Lancaster, Pennsylvania - April 19-24, 1993; Denver, Colorado - May 23 - 28, 1994.

CULTURE FOLDERS (postpaid):

Price per 100 Quantity 100 to 400 \$6.50 500 to 900 \$4.50 1000 and over \$4.25

SHORT VERSION OF CULTURE FOLDER (postpaid):

Price per 1,000 \$15.00 Quantity 1,000 to 4,000 5,000 to 9,000 \$13.00 10,000 and over \$12.50

The short version is particularly good when a large attendance is expected for an event.

HANDBOOK FOR AFRICAN VIOLET GROWERS, EXHIB-ITORS AND JUDGES: You can now order the May 1990 revised pages to insert in 1986 edition for \$3.50. If you do not have the 1986

edition, order the revised book for \$9.95 (postage paid). JUDGES DUPLICATE CARD: Send self-addressed stamped enve-

lope to Bill Foster, 3610 Gray Dr., Mesquite, TX 75150. JUDGING SCHOOL: To register a judging school, send request to Elinor Skelton, 3910 Larchwood Rd., Falls Church, VA 22041.

LIBRARY: Order AVSA slide programs and packets from AVSA Office, P. O. Box 3609, Beaumont, TX 77704. List in July Issue. If you have ideas for a library program or slides to donate, write Ralph Breden, 127 Via Los Altos, Redondo Beach, CA 90277.

MAGAZINE: Copyrighted 1991, The African Violet Society of America, Inc., all rights reserved. Reproduction in whole or in part without written permission is prohibited. All articles are property of AVSA and must not be reprinted without editor's permission.

EDITOR: Jane Birge, P. O. Box 1401, Beaumont, TX 77704, Office, 409-835-6008.

ARTICLES by Members & Columnists: Send to Editor. COMING EVENT NOTICES: Send to Editor.

**PLEASE NOTE: Deadlines - Articles & Coming Events: Jan. issue - Oct. 1; Mar. issue - Dec. 1; May issue - Feb. 1; July issue - Apr. 1; Sept. issue - June 1; Nov. issue - Aug. 1.

ADVERTISING MANAGER: Advertising rates & copy info: Meredith Hall, 922 E. 14th St., Houston, TX 77009, 713-862-5018.

ADVERTISING Deadlines: Jan. issue - Nov. 1; Mar. issue - Jan. 1; May issue - Mar. 1; July issue - May 1; Sept. issue -July 1; Nov. issue - Sept. 1. ONLY currently paid Commercial Members may advertise.

AFFILIATE 'APPENINGS: Send to Lyndall Owens, P. O. Box 288, Beaumont, TX 77704.

BACK ISSUES: Complete your set now. Request price list of available issues from Beaumont office.

CHANGE OF ADDRESS: Send new address at least 30 days before it is to take effect, along with old address, to AVSA office.

FAILURE TO RECEIVE: Notify AVSA office in Beaumont.

QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY 14209.

MASTER VARIETY LIST: Number 5 (1990) \$12.95 postpaid. Describes all varieties registered to December 1990 - all recognized species, and non-registered cultivars introduced from July 1983 to December 1990. MVL is looseleaf and requires BINDER. Order both from Beaumont office.

MVL BINDER: 3-ring, two pockets, deep burgundy - \$6.95

MVL SUPPLEMENTS: will be published in the AVM. Send any correction and/or description of new cultivars with hybridizer's name to Lynn Lombard, Master Variety List Chairman, 1407 Calle Espana, San Dimas, CA 91773. Back supplements (1984 to 1989) available from AVSA Office for \$1.50 each.

MVL COMPUTER DISKETTES: 1990 MVL - \$25.00. Updates (when available) - \$25.00. For computer compatibility requirements, please write Beaumont office.

MEMBERSHIP CARDS: Sent to Associate Members and New Members, only. Members renewing, receive card on white protective cover of AVM.

MINIATURE & SEMIMINIATURE VARIETY LIST: Available at AVSA Office, P. O. Box 3609, Beaumont, TX 77704. Price, \$4.00 postpaid.
SUPPLEMENTS FOR MINI LIST: Send Self-addressed stamped

envelope to Beaumont office.

OFFICIAL CORRESPONDENCE: AVSA Secretary, Mrs. Janet T. Riemer, 256 Pennington-Harbourton Rd., Pennington, NJ 08534. PLANT REGISTRATION: Iris Keating, 149 Loretto Court, Claremont, CA 91711.

RESEARCH: Send suggested projects for scientific research, or names of interested, qualified potential research personnel to Frank Tinari, 2325 Valley Road, Huntingdon Valley, PA 19006. SHOW ENTRY TAGS: 100 - \$4.75 ppd. Order from AVSA Office.

The African Violet Magazine (ISSN 0002-0265) is published six (6) times a year: January, March, May, July, September, November.

Second class postage is paid by The African Violet Society of America, Inc., a nonprofit organization, at 2375 North Street, Beaumont, TX 77702 and at additional mailing offices. Subscription \$15.00 per year which is included in membership dues.

Copyright 1991 The African Violet Society of America, Inc.

POSTMASTER: Please send change of address form 3579 to African Violet Magazine, P. O. Box 3609, Beaumont, TX 77704.

Vol. 44 Number 5

MAGAZINE

September/October 1991

Every attempt is made to keep articles technically correct. Since the growing of fine African violets can be achieved in many ways, the methods and opinions expressed by writers are their own and do not necessarily reflect the opinion of AVSA.

ON THE COVER — Falling Snow, a Pat Tracey hybrid, grown by Carroll Gealy, Westlake Village, CA won Best in Show at the 1991 AVSA Convention/Show in Santa Clara, CA.

(Cover photo by Ernest Braun, Photographer, San Francisco)

TABLE OF CONTENTS

REGULAR FEATURES

- 3. From the President's Desk Charles Bollar
- 5. Jane's Journal Jane Birge
- Commercials A Closer Look
 The Violet Express David Buttram
- 11. Beginners Column Kent & Joyce Stork
- 15. Coming Events
- 16. Judging Schools
- 17. Boyce Edens Research Marlene Buck
- 18. mini-tidbits Florence Naylor
- 22. AVSA Booster Fund Ruth Warren
- 23. AVSA Affiliates Irene Merrell
- 26. AVSA Building Fund Anne Jantzen
- 29. Question Box Jim Smith
- 33. Affiliate 'appenings Lyndall Owens
- 37. A Family Portrait Georgene Albrecht
- 39. Registration Report Iris Keating
- 46. Shows and Judges Bill Foster

PERTAINING TO VIOLETS

- 10. AV Growers are Nuts Chantal Paré
- 14. Successful Propagating from Bloom Stalks
 - Mary Ann Switzer
- 19. Restoration Georgene Albrecht

- 31. Live Plants ... Handle With Care ...
 - Anne Tinari
- 40. Violets in Hong Kong George Starr
- 41. FORMing a Show Budget Joyce Stenger

CONVENTION

- 21. Historic German Village Mary Martin
- 43. What is AmeriFlora '92? Mary Martin

SOCIETY BUSINESS

- 13. Increase Announced
- 20. Attn: Affiliates Mildred Schroeder
- 24. Submit Proposed Amendments
- 51. Minutes

MISCELLANEOUS

- 4. An Invitation
- 6. In Memory
- 22. Jeannette Rosettes Update
- 24. Repeat of Leaf Offer Anne Tinari
- 41. Let's Talk Bill Foster
- 42. Planned Giving David Buttram
- 44. AVSA Emblems, etc.
- 55. Friends of AVSA Debbie Griffith

African Violet Society of America, Inc. P. O. Box 3609, Beaumont, TX 77704	Date
Membership runs one year from date paid and includes 6 issues of the Afric	can Violet Magazine. Check membership desired.
Individual Membership USA (\$15.00)	
Associate Member USA (\$6.75-No magazine)	(Please type or print)
International Membership (\$17.00)International Associate (\$7.75-No magazine)	Name
Commercial USA (\$25.00)Int'.l (\$27.00)	Address
Affiliated Chapter USA (\$15.00)Int'l. (\$17.00) Affiliated State, Regional and Council (\$30.00)	City
Life (\$200.00)Library (\$15.00)	StateZip
Dues Enclosed	No. Worker D
Make checks payable to AVSA, Inc. INTERNATIONAL APPLICANTS: please remit in US\$ with a draft or check on a New York, USA bank.	New MemberRenewal



The Official Publication of The African Violet Society of America, Inc., a nonprofit organization

OFFICERS:

A. CHARLES BOLLAR, President F32030 P. O. Box 44209 Cincinnati, OH 45244

MRS. J. R. PITTMAN, 1st Vice President 12406 Alexandria San Antonio, TX 78233

L. T. OZIO, JR., 2nd Vice President 1009 Ditch Ave.

Morgan City, LA 70380 ESTHER EDWARDS WELLS,

3rd Vice President 948 Fair Oaks Court, Liberty, MO 64068 MRS. JANET T. RIEMER, Secretary

256 Penn.-Harbourton Rd. Pennington, NJ 08534

Pennington, NJ 08534 WYNNE VOORHEES, Treasurer 857 Fillmore Ave. New Orleans, LA 70124

IMMEDIATE PAST PRESIDENT MARY BOLAND

6415 Wilcox Court Alexandria, VA 22310 EDITOR EMERITUS

MRS. GRACE FOOTE
211 Allien Place, Port Arthur, TX 77642

STAFF
JANE BIRGE, Editor
P.O. Box 1401, Beaumont, TX 77704
MRS. MEREDITH HALL, Adv. Mgr.
922 East 14th St., Houston, TX 77009
NANCY LAWRENCE, Office Manager
P.O. Box 3609, Beaumont, TX 77704
JANE REXILIUS, Publications Chairman
5634 Yarwell, Houston, TX 77096
COLUMNISTS: David Buttram, Kent &
Joyce Stork, Charles Bollar, Ralph Breden,
Anne Jantzen, Irene Merrell, Florence Naylor, Ruth Warren, Bill Foster, Jim Smith,
Nancy Lawrence, Georgene Albrecht, Marlene Buck, Iris Keating, Lyndall Owens,
BEST VARIETIES, HONOR ROLL:

Floyd Lawson, 1100 W. Huntington Dr., Arcadia, CA 91006

TALLY TIME:

Anna Jean Landgren, 2450 Iroquois Rd., Wilmette, IL 60091 PUBLISHER: Publishing Today, P. O. Box 1401,Beaumont, TX 77704

ADVERTISER'S INDEX

Trouble with an advertiser?
Write your AV Advertising
Manager giving complete details.
While AVSA cannot assume
responsibility for advertisers, we
try to help resolve the problem.
If an advertiser is found
irresponsible, they will be
refused future ads.

A

68. AV Growing Book

68. African Violets by Grace

56. African Violet Shop

66. Al's Violets

72. Alice's Violet Room

56. American Gloxinia& Gesneriad Society

63. AV Enterprises Press

B

68. Betty's Violet Room

62. Big Sky Violets

70. Bowman African Violets

C

57. Cape Cod Violetry

56. Chatter

61. Cobblestone Violets

71. Country Road Violets

56. The Cryptanthus Society

F

70. Fischer

63. Florals of Frederick's

G

55. Granger Garden

Η

66. Hortense's African Violets

62. House of Violets

69. Hydro Farm

I

69. Indoor Gardening Supplies

69. Innis Violets

J

66. JF Industries

68. JoS Violets

62. Judy's Violets

K

65. Kent's Flowers

N

68. Midland Violets

N

66. Nana's African Violets

$\overline{}$

60. Omni-Tech Mfg.

64. Optimara

56. Orchid Society

P

63. Patches and Pots

65. Plant Collectibles

68. Planters International

59. Pleasant Hill African Violets

R

58. R & M Marketing

72. Rob's Mini-o-lets

72. Roper Mountain Nurseries

S

56. Schultz

70. Shirley's House of Violets

68. Sonja's Violets

59. Sudbury

T

61. Teas Nursery

Back Cover - Tinari Greenhouses

66. Travis' Violets

V

72. Violet Creations

67. The Violet Express

Inside Back Cover

-The Violet House

65. Violets By Appointment

co. Violeto Dy Tippomime

62. Violet Showcase

66. Volkmann Brothers

Z

61. Zaca Vista Nursery

From the President's Desk



Dear AVSA Members,

THANK YOU! THANK YOU!

Our 45th convention is over. Sorry some of you missed it. It was outstanding and in Santa Clara in sunny California to boot.

I'm not going to tell you about it as it would only make you feel bad that you weren't there, but you will have another opportunity next year by coming to the "AmeriFlora '92."

What's that? It's the most elaborate horticulture extravaganza in the world and we are fortunate to be having our 1992 AVSA convention during the time it is being presented in Columbus, Ohio.

Do put that date on your calendar - April 20 - 26.

Have you been wanting to join an affiliate? I know that there are many of you out there that do not belong but would really like to and don't know how.

The AVSA office in Beaumont would be more than happy to locate one for you in your area. Perhaps you have friends that grow violets like yourself. With AVSA's help, you could start your own affiliated club of African violet growers.

AFFILIATE PRESIDENTS: Does your club have a tax free employer identification number listed with the Internal Revenue Service? You should have. It is form number SS-4 for non-profit organizations and is available at your IRS office or contact the AVSA office and they will be happy to send you one. It could save your club some unnecessary problems in the future.

There is a new program being started and it has been approved by a motion to the board members of AVSA.

The committee is called "Friends of AVSA" and shall try to raise funds from affiliates and individuals by means of solicitation of donations at "Patron" levels of \$500 or more, "Benefactor" levels of \$250 or more and "Friends" levels of \$50 or more.

The committee's goal shall be to raise \$50,000 by the end of the year 1992 and every year thereafter.

Of course there are benefits for benefactors and patrons or "Friends of AVSA" too numerous to mention at this time.

I'm sure there will be further information in articles to follow, about the purpose of this committee.

Please direct any mail to me in care of the AVSA Beaumont, TX office. Thank you.

Best wishes to all of you,

Ya'll Come!

... to the
OFFICIAL GRAND OPENING
OF
THE NATIONAL HEADQUARTERS
OF

THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

Saturday, October 12, 1991 10:00 a.m. 2375 North Street

Beaumont, Texas 77702



Join the Honorable Evelyn Lord, Mayor of Beaumont,
the AVSA Executive Committee,
and Board Members
for this exciting celebration.



Well, we're in our new home and it is just great. I sincerely hope each and every one of you will be able to make it to the Open House on October 12. We will be having an official ribbon-cutting by the Beaumont Chamber of Commerce, lead by the Honorable Evelyn Lord, Mayor of our fair city. Mayor Lord has been a member of AVSA for quite some time and stopped by to visit the other day. She wanted information on AmeriFlora '92 and is looking forward to meeting everyone on October 12.

Flags have been received from Mary Loewer (Arkansas) and Debbie Griffith (Colorado). I started to admonish Debbie in my last column because she sent a "great big flag" that had flown over the capitol building in Denver, but then I had second thoughts; I wasn't being very gracious. Then, the other day in the mail I received a nice "small" flag, so the State of Colorado will be included in our gallery of flags. I think Debbie wanted me to raise that big flag out in front of the new headquarters. She has to learn a thing or two about Texas and Texans. I don't reckon our new neighbors would take too kindly to a state flag from anywhere but our own, beautiful, proud Lone Star State. Thank you Debbie and Mary! I would still like flags from other countries — I don't have any from Hong Kong, Japan (are reading this Kazuo?) or Peru (are you reading this Nelly Arenas?).

I received a wonderful note from Ed Hoefer, 607 E. Virginia Rd., Fullerton, CA 92631 who is looking for a leaf or plant of 'Myrna' and/or 'Mimi.' His wife, Myrna, died last year and they

had been looking for these plants for some time. Her grandchildren called her "Mimi." If anyone has these plants, please contact Ed at the above address.

Vera Adams, 3521 W. Poly Webb Rd., Arlington, TX 76017 is wanting to sell her violet equipment. Any one interested should contact her. She also has back issues of the *African Violet Magazine* for sale (1961 - 1987).

Quite a few fall shows are in the works, just looking at the Coming Events — I hope you all have noticed that I am running the Judging Schools at the end of the Coming Events column. I talked with **Bill Foster**, Shows and Judges Chairman, and he will be forwarding on to me any information he gets on schools so I can pass on the information.

Again, I want to welcome you all to the Open House — if you need more information, please don't hesitate to call us at (409) 839-4725.

AVSA Office Needs Plant Stand

If anyone has a lighted plant stand they would like to donate to the new AVSA Headquarters
— please let us know.
Contact: Nancy Lawrence
AVSA Office Manager
P. O. Box 3609
Beaumont, TX 77704
(409) 839-4725

IN MEMORY

HAROLD RIENHARDT

Harold Rienhardt of St. Petersburg, Florida, died early in May. Harold and his wife, Cordelia, former president of AVSA, lived their lives near Syracuse, NY before retiring to Florida to be near a daughter.

They were dedicated commercial members of AVS of Syracuse, New York State AVS and AVSA. Harold was very active and served in many ways in local, state and national societies. He retired as a milkman and owner of a land-scaping company. Harold was also an artist, creating many landscapes.

Harold was best known as the first to successfully effect a cross on 'Tommie Lou.' The plants that resulted, including 'Nancy Reagan,' were the forerunners of the many Tommie Lou varieties available today.

Survivors include two daughters, Joyce Becker, 2635 Nunnery Road, Skaneatles, NY 13152 and Norma Rienhardt, 404 Sandyhook Road, Treasure Island, FL 33706.

Ethel Champion

LOIS N. RUSSELL 1923-1991

Lois N. Russell died June 14, 1991. She was a charter member (founded 1975) of Inner City AVS of St. Louis and had served as president and secretary.

She founded the Gateway West Gesneriad Society and was a member of the Orchid Society of Greater St. Louis.

Lois was a dedicated teacher for 22 years, a devoted wife, mother and grandmother. She is survived by her husband, Harold; two daughters, three sons and six grandchildren.

She touched many lives going this way and will be missed.

Virginia Hamilton Secretary Inner City AVS, St. Louis

LOUISE CONSTANT

Louise Constant of Kraemer, LA, died March 5, 1991 after a lengthy illness.

Louise was a dedicated grower and exhibitor of African violets. She and her husband, Rodney, won many awards for their beautiful plants.

Louise was a member of AVSA, Dixie AVS, Louisiana Council of African Violet Judges, and Violets on the Bayou AVS.

She is survived by her husband; a son and a daughter.

She will be greatly missed by all who knew and loved her.

Phil & Pat Robichaux Violets on the Bayou AVS

WILLIAM J. ROBINSON

William J. Robinson, vice-president and president-elect of the Bergen County African Violet Society of Dumont, NJ died May 11, 1991, at the age of 52. It was one day before he was to be installed as the new president.

Although he was a member for only four years, he was active in all phases of the club's activities.

Bill organized bus trips for the club and was always ready to lend a hand when a job needed to be done.

Bill is survived by his wife, Eileen; a son, Stephan; two brothers and two sisters.

He will be sorely missed by his many friends in BCAVS.

Fred C. Hill President BCAVS, Dumont, NJ

Coming Event Notices should be sent to the editor.

AVSA Commercials

A Closer Look

David Buttram P. O. Box 193 Independence, MO 64051



The Violet Express

Join me today as we travel to the wilds of northern Wisconsin and the home of The Violet Express.

Genola Cox is the hard-working owner and manager of The Violet Express, a recent entry into the commercial field of African violets. She is known as "Jo" among her employees because her middle name is Josephine, but her printed middle initial appears in her catalog as Genola G. Cox. Umm? She often receives letters addressed "Dear Sir."

The mother of two grown daughters and grandmother of four, Genola started growing African violets over 30 years. She recently looked at a college picture and said, "There were two African violets in the background on



Genola Cox next to one of many Flora Carts.

a window sill. Oh, they were awful looking."

Genola kept buying plants at a grocery store and admits to getting serious about 12 years ago. Six years ago she decided to sell on a commercial level and her business has grown yearly ever since.

Born and raised in Ottawa, Illinois, about 90 miles southwest of Chicago, Genola had the unenviable task of transporting many Flora Carts and plants several hundred miles between Illinois and her summer home in Eagle River.

Twice a year Genola went through the laborious task of disassembling plant stands and packing African violets, only to reassemble and unpack several hours later. It was this arduous procedure, two times each year, that gave rise to her commercial name. Genola needed a name for her booth at a flea market. A friend said, "Genola, the way you haul your African violets back forth between Illinois and Wisconsin, you have a violet express." The name stuck and so

has her slogan: "African violets expressly for you."

Since moving to Eagle River a few years ago, Genola has added to and modified her home to provide space for 39 Flora Carts and eight wooden benches built to the same dimensions of the Flora Carts with the addition of one shelf each. This gives her hundreds of square feet of growing space.

It is from these 47 growing stands that thousands of leaves and plants are propagated and grown each year. These leaves and plants are shipped to enthusiasts in the United States, Canada, Mexico and such faraway places as Hong Kong, Australia, Europe and South Africa, with little or no damage, thanks to careful planning and packing.

Genola has four employees to assist her. Joen Gehr has been there the longest and is responsible for putting leaves down and transplanting. Sharon has been with Genola for over a year and processes orders on the computer,



The growing room at The Violet Express

answers the telephone and helps with customers. Fran is the newest employee who willingly does the grubby jobs without complaining.

The last member of the quartet is an IBM compatible computer which is the heart of the business end of The Violet Express. Genola's penchant for meticulous notes and lists comes easier with the computer, in addition to the normal bookkeeping and record keeping details of a retail business.

Genola spends a month and a half writing her long list each year. Her list includes descriptions of over 500 varieties of African violets, plus growing supplies. Her current list carries varieties from leading hybridizers such as Hortense, Champion, Boone, Granger Gardens, Fredette and many more. Exclusive releases of Nolan Blansit, Bill Johnson and Sandra Williams are also listed.

This list is complete and accurate and would be an excellent reference for judges, growers and hybridizers. It's available for \$1.75. See her ad for address information.

Plants are grown on capillary matting which is cleaned at least twice a year to wash out algae and any fertilizer salts that may have accumulated. Genola likes to rotate fertilizers to counter the northern alkaline water. Currently she is using Peters 12-36-14 mixed with a few drops of Superthrive.

Two potting mixes are used by Genola and helpers. The leaf and "baby" mix is Touchstone, a commercial mix that will soon be off the market. For the "adults," Genola uses a mix of three parts of coarse vermiculite, three pars coarse perlite, ten parts of Pro-Mix and a "generous sprinkle" of horticultural charcoal.

Avid is used to control the t-word (thrips) and it doesn't spot the leaves. She also likes to run her Konk mister at night. Occasionally a soil drench is used as a preventative.

With over 300 fluorescent tubes burning 12 hours a day, the temperature in the basement soars. To solve the problem of heat and humidity, Genola has had two heating and air-conditioning systems installed in her home. The



This way to "The Violet Express"

basement air-conditioner comes on every morning, even when the outdoor temperature is down as low as -40 degrees.

The addition of the extra cooling system was one of several changes made to accommodate the many light stands and to comply with local ordinances and laws.

Eagle River and the surrounding area is attractive to tourists, now that bridges have replaced the slow barges that used to cross the rivers. Bolstering the local economy of lumber and cranberry production, are fishing, summer festivals and summer youth camps.

Genola is a very hospitable hostess. Kent and Joyce Stork of Kent's Flowers, Arlington, Nebraska, who greatly assisted in gathering much of the information for this article, and took the pictures, told me that their sons enjoyed their visit with Genola. It seems the two boys were fascinated by Genola's adeptness at video games on her Intellivision.

The boys also enjoyed Winston and Bear, two cats who live with a poodle, Eby, and Genola.

Genola prides herself on the careful attention

given to each order. No matter the size or the destination, each plant and leaf is carefully packed.

It is this reputation that will allow The Violet Express to grow and prosper in the years to come.

I want to express my gratitude to Joyce and Kent Stork and Zach and Nat for the detailed report that provided the basis for the article.

Who would you like to read about next? Your comments are always appreciated and consid-

AV Growers are Nuts!

Chantal Paré 5452 Snowdon Avenue Montréal, Québec, Canada H3X 1Y6

Granted, I'm not an African violet grower per se, as I have been growing (and KILLING) orchids for even longer than I have for violets. But among the Queens of the Steamy Jungle trying to make it on my puny little shelves near a south-facing window, I've always kept a few violets to have some blooms to show my guests hoping to be dazzled by an exotic orchid collection (characterized mostly by peculiarly unattractive, or even deciduous, greenery). Sure, I could have lied to the very brown-thumbed enquiring earnestly what kind of orchid that plant was, as they saw it in full bloom almost everytime they came. Sure, I could have said, "Oh, that's a cattleya, no, huh, it's a phalaenopsis," but gardeners are good people and they say the truth: "that's just an African violet I bought at the supermarket."

I went to my first African violet show last weekend. I was already impressed by the beautiful, unusual blooms featured in the African Violet Magazine. I'm presently rooting some leaves of variegates, fantasies, and other wonders never seen at the five-and-dime, which, if they do not rot away as some of them already have, I am definitely hoping to pass as orchids to the uninitiated. Naturally, I wanted to see some real, mature show plants, and off I went.

As I was very anxious to go, I got there within a half hour of the opening time. I immediately noticed labels bearing numbers above each plant. Surely, these were category numbers ... but why the dollar signs in front? I couldn't believe that these people were actually selling their prized plants, nurtured to perfection, for a mere \$12 to \$15? If so, they had to be NUTS! So I looked carefully at every plant, trying to optimize my choice, and really take advantage of a bunch of guys who obviously, had collectively succumbed to a madness-inducing virus.

My suspicions were confirmed because everyone who was attending had the same idea. Within 20 minutes, all plants harbored a "sold" label, and I was left VIOLET-LESS. However, I had fell madly in love with a cultivar of Jean-Pierre Croteau, and after much hesitation, I gathered enough nerve to ask someone near the coveted plant who was selling her last prizewinner where I could get one like it. "It's not mine, but I know the lady who owns it, she'll be back tomorrow, and I'm quite sure she'd let it go for \$25." She said that as if \$25 was an astronomical amount, and I wasn't even thinking of bargaining down. Go figure. I told her I could not come back, and within 30 minutes, everybody in the room knew what I looked like, that I was looking for Jean-Pierre Croteau, and I soon had the phone number of everybody who had one in town except perhaps for Jean-Pierre Croteau himself, who I assume, lives in my province of Quebec!

I enjoyed the camaraderie, the willingness to share, the open atmosphere of the African violet show. You may be nuts for selling your "babies" for a song and dance, but you sure have a wonderful sense of community! Keep it alive.

BEGINNERS COLUMN

Kent and Joyce Stork P. O. Box 398 Arlington, NE 68002



LIGHT — It makes a "Shining" Difference

Light is essential for plant growth. It is one of the most important factors involved in the successful cultivation of African violets. Lack of adequate light often results in poor, nonsymmetrical growth and the absence of bloom. Finding the right light can turn a Beginner into an Expert!

VARIETY MAKES A DIFFERENCE

One doesn't have to grow African violets for very long to know that not all varieties perform the same. Some varieties bloom more frequently and/or more abundantly than others. Some plants grow with more open spaces between the leaves, while others grow with overlapping foliage. Some varieties grow large, while others remain small. These are genetic differences that are built into the individual varieties. Similarly, different cultivars of African violets also have different genetic light requirements.

As a general rule, plants with darker foliage tend to need more intense light than plants with lighter foliage. However, there are exceptions to that rule. Growers need to watch their collections for signs of too much or too little light.

Plants receiving too little light will bloom sparsely with foliage that develops long petioles (leaf stems) and stretches upward, reaching for light.

Plants receiving too much light will display

distorted tight growth or may show definite signs of bleaching. A light green foliage will bleach to a pale yellow green color. Dark green foliage will bleach to a coppery brown tone. Some varieties will begin to grow with leaves hugging the pot.

Plants receiving ideal light will bloom regularly and (all other conditions being right) frequently. The foliage will retain a healthy green color. Leaves will grow out evenly and horizontally, creating a flat-wheel effect.

When several plants are growing side-byside, some may exhibit the symptoms of too much or too little light, while others in the group may appear to be perfectly happy. This would be due to genetic differences in the plants.

NATURAL LIGHT

Growing plants in natural light on a window sill continues to be the most common method of growing African violets. Since it is cheap and convenient, it will probably always be the most popular, especially for those with only a passing interest in the plants.

Success can vary greatly depending on the window that is chosen. The window should have strong bright light, but it is better if the air temperature does not get above 85 degrees (Fahrenheit) for any length of time during the day. Since the intensity of the light and heat varies with the season, it may be necessary to move the plant to a different window as conditions change throughout the year.

Finding the best window requires experimentation. Windows shaded by trees, roof overhangs or awnings may be too dim to grow violets well. Windows exposed to more sunlight may get too warm, although sheer curtains, blinds or good air circulation may make these windows an acceptable choice.

Decorating a home is a challenge, we understand that. But placing an African violet on a table in the middle of the room is not a good permanent decorating choice. The violets truly need to be within one or two feet of the window. Otherwise they will not get enough light to bloom well. We'll compromise: if company is coming, the violet may be moved to the table as a temporary centerpiece, but it should be returned to a better light situation as soon as possible.

There are some limitations to growing violets at the window. First of all, since the seasons vary, the violet is subjected to a constantly changing length of day. Many window growers observe that their violets tend to bloom best in the spring. The violets are getting more light as the hours of daylight increase. These same violets tend to rest at the dead of winter, when the light strikes at a lower angle and for fewer hours a day. Only a few of the best varieties are genetically able to bloom throughout the year in these conditions.

Secondly, since the light is coming from only one side of the plant, a window-grown African violet will tend to turn its leaves toward the light in order to receive the most light possible. This results in lop-sided plants without the lovely symmetry that is so admired in African violets. In order to improve the situation, the plant should be turned slightly - frequently and regularly. For those who love gadgets, there is a revolving turntable available which will automatically expose all sides of the plant to the light daily.

Those who grow in greenhouses have the

advantage of light coming at the plant from all directions and so they are able to grow beautiful symmetrical foliage. Unfortunately, because of seasonal and daily weather conditions, the amount of light available to the plants is not consistent. Along with this, the air temperatures can vary greatly throughout the day as well as throughout the year. Because of these variabilities, it can take more work and attention to grow beautiful violet plants in a greenhouse.

ARTIFICIAL LIGHT

Many advanced growers, especially those who like to exhibit their plants, have elected to use artificial light sources, because it is effective and much easier to control and regulate.

The most common forms of artificial light are incandescent (light bulbs) and fluorescent (light tubes). The incandescent type produces a high amount of heat and has a poor light spectrum range for growing plants. Fluorescent lights are cooler and can produce the correct light spectrum for plant growth, and so are the most common choice in artificial light gardens.

There are many different types of fluorescent light tubes offered. Some are specifically designed for beneficial plant growth but unfortunately are much more expensive than the ordinary cool white tubes. Everyone has a different theory about which tubes produce the best plants. Here's our theory: cool white tubes work just fine. Many of our show plants are grown strictly under cool white tubes.

Wide spectrum plant growth tubes do add a better hue to the color of the violet blossoms, so on some shelves we do use a combination of cool white and wide spectrum tubes. Please understand that the wide spectrum light tubes will not physically alter the blossom color, but the colors may appear brighter and closer to the way they would look if they were in natural light.

GROWING UNDER ARTIFICIAL LIGHT

There are some rules to follow when using

artificial light. First, the light must be on for a part of the day (usually 12 hours) and off for part of the day. Do not try to keep the lights on constantly, as plants need hours of darkness. Second, the plants must be close enough to the light fixtures to receive enough intensity, but far enough away to use the light efficiently. We have our shelves set up so that there is a distance of 8 to 10 inches between the light tubes and the leaf surfaces; miniature varieties may need to be closer.

As stated earlier, the plants will tell the grower if the light is adequate. If the foliage begins to reach upward, the light needs to be increased by lengthening the time the lights are on, or by moving the plant nearer to the light. If the foliage begins to grow tightly in the center, with signs of bleaching, either the plant is too close to the light or the lights are on too long.

In some cases, just moving the plants to a different position on the shelf will alleviate problems. Plants needing less light can be set on the edge of the shelf or at the far ends of the light tubes. Plants needing more light can be moved to the center of the shelf under the middle of the tubes where the light is the brightest.

Even artificial light will not be even on all sides of the plant. Giving each plant an occasional turn will aid in growing flat and symmetrical foliage.

If all the plants on a shelf are showing the same symptoms of light-related problems, then it may be necessary to change either the hours of light and darkness or the distance from the light tube to the foliage. If plants are under-lit, the hours of light may be gradually extended (avoid increasing more than 30 minutes a week), or the light tubes may be moved closer to the plants. If the plants appear to be receiving too much light, the hours of light may be shortened or the distance from the tubes increased. It won't take long to find a combination that works for you.

Lights should be turned on for a consistent amount of time daily. Only a few people are able to regiment themselves to turning the

lights on and off each day. It is better to invest in a simple timer which will do this job automatically.

It is wise to install new tubes every 15 to 18 months since old tubes produce weaker light. (We have a policy of changing tubes only when they burn out, but we know that this isn't ideal.) A new tube produces very intense light. In a two-tube light fixture, it is wise to only replace one tube at a time.

A FEW EXCEPTIONS TO THE RULES

Miniatures and semiminiatures seem to have greater light needs than the standard-size plants. Those who favor these varieties often grow the plants about six inches from the light tubes on a 12-hour schedule.

Many trailing African violets seem to enjoy natural light. Some of the older cultivars will bleach quickly in light that is too bright, so it is wise to try them at windows or at the end of the light tube. Many of the newer hybrids love brighter light which encourages compact growth and heavy bloom. A little experimenting may be in order.

PLANTS TALK TO YOU

Watching your plants react to light is a remarkable thing. They will truly tell you how they feel in the light that they are receiving. All you have to do is listen.

Increase Announced In AVSA Life Memberships

When you become a Life Member of AVSA, in effect, you place AVSA on a fixed income. We must earn enough return on your Life Membership dues to pay for the cost of providing you with service. Because our costs are rising, and interest rates are falling, the AVSA Board of Directors has been forced to raise Life Membership dues. The new Life Membership fee is now \$200.00. We regret that this increase was necessary, but in an economy with constantly increasing prices, we had no choice.

Successful Propagating From Bloom Stalks

Mary Ann Switzer 1925 Lone Trail Lane Chesterfield, MO 63017

At the May 1991 African violet show held by the Metropolitan St. Louis African Violet Council, I donated 29 blooming chimeras to the sales table. Repeatedly, club members asked me how I started so many chimeras. I told them I had grown them from bloom stalks, not suckers. From these conversations I learned that many of my fellow growers had tried growing from bloom stalks at least once, and had experienced failure. Everyone wanted to know the secret of my success, and several friends suggested that I write an article for the *African Violet Magazine*.

Here are the supplies you will need; I will describe each one in detail:

3" squatty pot wick potting soil plastic cup for dome 16 oz. reservoir water with fertilizer

I use a 3" squatty pot for each variety that I am going to start. I put as many as eight bloom stalks of one variety in a pot. For regular African violet growing I prefer to use the pots with rolled edges, but for this situation, rolled rims aren't necessary.

For wicks I use polyester cording which is sold at fabric stores. It is a white cord which looks like cotton, but is polyester. It is sold by the yard, and is used primarily when making pillows. It is cheap. The cording comes in various sizes. I buy the cording that is about 1/8" thick. I cut a piece of cording about six inches long. I fray about an inch of it and place it through the hole in the pot bottom. I spread out the frayed edge across the bottom of the pot. I

wet the wick with water before inserting it in the pot.

Here is my recipe for potting soil:

4 qts. Baccto African violet soil

6 qts. coarse perlite

2 qts. damp peat moss

4 qts. coarse vermiculite

3 cups horticultural charcoal

This is the same potting mix that I use for all my plants. After inserting the wick, I fill the pot with this soil, to within about 1/4" from the rim. I then water the soil so that it is damp, but not soaking wet. I insert the bloom stalks that are to be propagated. I cut them about 1/2" below the two baby leaves. The blooms are removed.

I use a plastic cup for a dome over the pot. This creates a miniature greenhouse environment. You would think that the combination of wicking and a closed top would make it too damp for the plants, but for some unknown reason, this method works. I have found that the 9 oz. Solo brand cups fit over the 3" squatty pots with rolled rims. The 9 oz. Dixie brand cups fit over the 3" squatty pots with sharp rims.

I place the pot on a 16 oz. reservoir which I have filled with fertilizer water. For this propagating I use 1/4 of a teaspoon 20-20-20 fertilizer per gallon of water. The propagating pot seems to use very little water because of the dome over it, so you will seldom need to refill the reservoir.

I place these domed pots under my fluorescent light fixtures. I have one cool white and one warm white tube in the fixture. From the rim of the pot to the tube is a distance of 12

inches. The lights are on twelve hours per day.

Now that the bloom stalks are potted and placed under the lights, all you have to do is wait, and wait. This is where I think a lot of people have gone wrong (by giving up and throwing it all away.) It really looks like nothing is happening. Sometimes, two or three months go by and it still seems like nothing is happening. Then one day you will notice some little leaves forming. They will be very tiny. You must continue to leave the lid on and leave everything alone. Soon it seems that all the bloom stalks in your pot are growing leaves. They will get bigger, and eventually the pot will be crowded. Then I remove the dome, and let them grow for about two more weeks, before I pot them up individually. I have found that usually only one new plant grows from the bloom stalk. This is convenient, because then it is easy to transplant the new baby plant right along with the 1/2" bloom stalk and its roots.

I have had great success with this method. Some varieties, such as Red Mt. Fuji and Kilauea, seem to be 100 percent successful. Others may be only 75 percent successful.

It is fun to grow chimeras from bloom stalks. They seem like such a bargain. You find yourself getting generous with them. Co-workers get them for birthday gifts, neighbors get them for thank-you presents. Chimeras always sell out at plant sales because most people have never seen them before and don't balk at paying \$5 to \$6 for what to them is an exotic plant. I hope that African violet growers who have previously had failure growing from bloom stalks will give it another try.

COMING EVENTS

SEPTEMBER 6 & 7 ILLINOIS — African Violet Fanciers, Inc. display/sale, Freeport Lincoln Mall, US Rt. 20, West Freeport.

SEPTEMBER 7 & 8 ILLINOIS - Northern Illinois Gesneriad Society display/sale, Botanic Garden off Lake-Cook Rd. and Edens Expressway. Non-member parking, \$3. Both days, 10 a.m. - 5 p.m. Barbara Goodsell, chairman.

SEPTEMBER 13 & 14 COLORADO - Gloxinia and Gesneriad Growers show/sale, John Mitchell Hall, Botanic Gardens, Denver. Marlene Beam, chairman.

SEPTEMBER 21 IOWA — The Evening AVC of Des Moines sale, Des Moines Botanical Center, 909 East River Dr., Des Moines. Exhibit Hall. 9 a.m. - 3 p.m. For more information: Kathy Mathews, president, 515-674-4025.

SEPTEMBER 21 & 22 MINNESOTA — The AV Study Group of Minneapolis' workshop/display/sale, Apache Plaza, 37th and Silver Lake Rd. Store hours. Gen Zondlo, chairman; Margerie Glass, co-chairman.

SEPTEMBER 27 & 28 ILLINOIS - African Violet Fanciers, Inc. display/sale, Colonial Village Mall, Alpine & Newburg, Rockford.

SEPTEMBER 27 - 29 WISCONSIN — Wisconsin Council of AV Clubs show, "Violets by the Dozen," Port Plaza Mall, center court, downtown Green Bay. Sept. 27, 10 a.m. - 9 p.m.; Sept. 28, 10 a.m. - 5:30 p.m.; Sept. 29, noon - 5

p.m. Pat Robinson and Nancy Barry, co-show chairpersons. For more information: Pat Robinson, 414-499-3877.

SEPTEMBER 28 & 29 NEBRASKA — The Omaha AVS show/sale, Crossroads Shopping Center, 72nd St. & West Dodge Rd. Sept. 28, 10 a.m. - 9 p.m. Sept. 29, noon - 5 p.m. For more information: Patty Burkey, 21205 Welsh Rd., Elkhorn 68022, phone 402-289-3328.

SEPTEMBER 28 & 29 MARYLAND — SugarLoaf Mountain VS' 2nd annual show/sale, "Reigning Violets," Francis Scott Key Mall, 5500 Buckeystown Pike, Frederick (junction of Route 85 and I-270, exit 31-A). Sept. 28, 1 - 9 p.m.; Sept. 29, noon - 4 p.m. Public invited, free admission. For information: Dianne Good, show chairman, 301-549-1391.

OCTOBER 4 & 5 TEXAS - The First AVS of San Antonio's show/sale, North Star Mall, 10 a.m. - 6 p.m. each day. Free admission.

OCTOBER 4 - 6 TENNESSEE - Bluff City AVC sale, "Rainbow of Violets," Park Place Mall, Memphis.

OCTOBER 5 WASHINGTON — The Saintpaulia Society of Tacoma's sale, Poole's, 6th and Union, Tacoma, 10 a.m. - 3 p.m.

OCTOBER 5 ILLINOIS - Illinois AVS fall "get together," Elgin Holiday Inn. \$15 fee which includes speakers, Dr. Ralph Robinson of Rob's Mini-o-lets and Al Wojcik,

sinningia hybridizer. Reservations can be sent to: Marilyn Henkels, 3441 Ashley Drive, Glenview, IL 60025. Reservation deadline, Sept. 25. Karen Santori, chairman.

OCTOBER 5 & 6 TEXAS — The Spring Branch AVC, in conjunction with the Houston Arboretum, will present their display/sale, Houston Arboretum, 4501 Woodway, Houston. Oct. 5, 10 a.m. - 5 p.m.; Oct. 6, noon - 5 p.m.

OCTOBER 5 & 6 NEBRASKA — Missouri Valley AV Council show/sale, "Violets Around Nebraska," Lincoln Hilton Hotel, 141 North 9th St., Lincoln. Oct. 4, noon - 5 p.m.; Oct. 5, 10 a.m. - 4 p.m. Kent and Joyce Stork, show chairmen.

OCTOBER 11 & 12 LOUISIANA — Top Choice AVS of Shreveport's display/sale/clinic, Pierre Bossier Mall, 2950 Texas E., Bossier City. 9 a.m. - 8 p.m. Elizabeth Wilson, president, 312-868-3215.

OCTOBER 11 & 12 TEXAS — First AVS of Dallas display/sale, Richardson Square Mall, Beltline and Plano Rd., Richardson. 10 a.m. - 9 p.m., both days. Paula Foster, sales chairman, 214-279-5993.

OCTOBER 12 CALIFORNIA — Fancy Bloomers AVS of Sonoma County show/sale, "Harvest of Violets," St. Mark Lutheran Church, 4325 Mayette Ave., Santa Rosa. 1 - 4 p.m. Free admission, public welcome. For more information: Byron Borck (707-527-8362) show chairperson, or Marie Beeman (707-433-2669), show co-chairperson.

OCTOBER 12 & 13 TEXAS — The African Violet Study Club of Houston's 18th annual show/sale, "Violets are News," Houston Garden Center, 1500 Hermann Drive, Houston. Oct. 12, 2 - 6 p.m.; Oct. 13, noon - 4 p.m. Free admission. Betty Moss, show chairman; Jane Rexilius, cochairman.

OCTOBER 12 & 13 MICHIGAN — Michigan State AVS' 29th annual show/sale, Matthaei Botanical Gardens, Dixboro Rd., Ann Arbor. Oct. 12, noon - 4:30 p.m.; Oct. 13, 10 a.m. - 4:30 p.m. Open to the public, free admission. For information, 517-631-6129 or 517-835-9864.

OCTOBER 18 & 19 ILLINOIS — African Violet Fanciers, Inc. display/sale, North Towne Mall, North Main & Riverside, Rockford.

OCTOBER 18 - 20 TENNESSEE — Memphis AVS show/sale, "Violets in Fantasyland," Goldsmiths Civic Garden Center, 750 Cherry Rd., Memphis. Katherine Steele, chairman.

OCTOBER 19 & 20 ILLINOIS — Northern Illinois ΛVS display/sale, Botanic Garden, Lake Cook Road and Edens Expressway. Non-member parking, \$3. Both days, 10 a.m. - 4 p.m.

OCTOBER 19 & 20 CALIFORNIA — Foothill AVS exhibit/sale, Eastland Shopping Center, West Covina. Oct. 19, 10 a.m. - 6 p.m.; Oct. 20, noon - 5 p.m. Free admission. For more information: Lynn Lombard, 818-331-9410.

OCTOBER 19 & 20 CALIFORNIA — Delta Gesneriad & AVS show/sale, "Enchanted World of Gesneriads &

African Violets," Sacramento Garden Center, McKinley Park, 3331 McKinley Blvd., Oct. 19, 2 - 6 p.m.; Oct. 20, 10 a.m. - 5 p.m. Free admission & parking, public invited. Sayre Huntting, publicity chairman, 916-725-5961.

OCTOBER 19 & 20 CALIFORNIA — AV Council of Southern California show, "Harvest of Violets," Northridge Fashion Center, 7901 Tampa (on the corner of Tampa and Nordhoff), Northridge. For information: Marcia Shaver, 805-495-0218.

OCTOBER 19 & 20 TEXAS — The First AVS of Austin, display/sale, Austin Area Garden Center, Zilker Botanical Garden, Austin. 10 a.m. - 5 p.m., each day. No admission fee. The First AVS of Austin growers handbook will be on sale. For more information: Dolores Gibbs, 512-392-5464.

OCTOBER 25 & 26 NORTH CAROLINA — The Green Thumb AVS' show/sale, Tarrytown Mall, 10 a.m. - 9 p.m.

OCTOBER 25 - 27 MINNESOTA — North Star AV Council show/sale, "Violets - Nature's Beauties," Southtown Shopping Center (Oldtown Area), 494 & Penn Ave., Bloomington. Open to the public during mall hours, free admission. Retha Johnson, Jim & Gail Graf, chairpersons.

OCTOBER 26 & 27 CONNECTICUT — Nutmeg AVS show/sale, Branford Motor Inn, Exit 55, I-95, Branford. Oct. 26, 1 - 5 p.m.; Oct. 27, 10 a.m. - 4 p.m. Open to the public, free admission, door prizes. Richard Bower, show chair and president. For information: 203-281-1715.

NOVEMBER 1 - 3 VIRGINIA — The Mid-Atlantic AVS (MAAVS) annual convention, Holiday Inn Virginia Beach/On the Ocean, Oceanfront at 39th St., Virginia Beach. The MAAVS will be sponsoring an AVSA approved Judging School. Laurene Jones will be the teacher. For more information about both, please call Carol Van, 804-851-2543.

NOVEMBER 2 & 3 NEW JERSEY — Tristate AV Council's 30th annual show/sale, "Broadway Bound," Freylinghusen Arboretum, 53 E. Hanover Ave., Morristown. Nov. 2, 1:30 - 6 p.m.; Nov. 3, 10 a.m. - 4 p.m. Free admission. Gary Thurman, show chairman. For more information: 609-499-3395.

NOVEMBER 8 & 9 WISCONSIN — African Violet Fanciers, Inc. sale/display, Beloit Mall, Rt. 51, North Beloit.

NOVEMBER 9 & 10 MISSOURI — The Mid-America AVS show, "Giving Thanks With Violets," Loose Park Garden Center, 5200 Pennsylvania, Kansas City, MO. Nov. 9, 10 a.m. - 5 p.m.; Nov. 10, 10 a.m. - 4 p.m. Pat Richards, show chairman (913-829-4258); Sylvia Price, co-chairman (913-894-0849); Esther Edwards Wells, president.

JUDGING SCHOOLS

SEPTEMBER 21 NEVADA — School sponsored by Reno-Sparks AVS. Teacher, Barbara Elkin. For informa-

tion: Carol Mark, 702-358-5677 or Barbara Elkin, 916-878-0505.

SEPTEMBER 21 MASSACHUSETTS — Bay State AVS will be sponsoring an AVSA approved Judging School. Location: Stop & Shop, Milford, MA. Alice Courage will be the teacher. Local chairman: Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

OCTOBER 4 NEBRASKA -- Judging School sponsored by the Missouri Valley AV Council, Lincoln Hilton Hotel, 141 North 9th St., Lincoln. Jackie Jones, teacher. 8 a.m. - 4 p.m. Cost, \$10. School chairman, Ann Sweeney, 1610 Atlas Ave., Lincoln, NE 68521.

OCTOBER 12 & 13 ILLINOIS - School hosted by Northern Illinois AVS, Friendship Park Conservatory, 395 Algonquin Road, Des Plaines. Oct. 11, 10 a.m. - 3 p.m.; Oct. 12, 11 a.m. - 3 p.m. Bring brown bag lunch. Club will furnish coffee and dessert. Teacher, Irene Merrell. Please send reservations to: Barbara Goodsell, 429 Cherry Lane, Glenview, IL 60025. Cost will be determined by attendance.

Boyce Edens Research Fund

Marlene Buck P. O. Box 38 Oreland, PA 19075

Our Research dreams depend on you Please help to make them all come true.

Start off this.fall season right on beam With a gift to BERF to ensure the dream.

Contributors Please Note: When making a donation be sure to include the way you want your club's name listed in the AVM. Also, be sure and list the correct city and state where your club is located.

Donations received from April 20, 1991 through May 20, 1991:

Jimmie L. Johnson, Garland, TX in memory of my beloved husband, Billy J. Johnson, who passed away one year ago 5-14-9025.00 Jimmie L. Johnson, Garland, TX in memory of Eugenia Fischer, wife of Charles W. Fischer Tidewater AVS, Hampton, VA in memory of Gay Kent25.00 Wichita AV Study Club, KS in memory of Pat Klingberg20.00 Metropolitan AVS, Peoria, IL in memory of Kathryn Clift5.00 Illinois AVS Inc., Norridge, IL25.00 Tustana AVS, Costa Mesa, CA in memory of Mary Hawkins10.00

Bermuda AVS, Paget, Bermuda in memory of Bill Johnson100.00 Delaware AVS, Wilmington, DE
in lieu of judge's travel expenses
for Barbara Jones & Bettie Roth10.00
Don L. Thornburg, Oakland, CA10.00
Duluth AVS, MN
in honor of one of our past presidents,
Mrs. Isabel Ahlgren50.00
Metropolitan AVS, Peoria, IL10.00
Gregory B. Sedgwick, Alexandria, VA10.00
Tampa AVS, FL
Long Island AVS NY, Little Neck, NY25.00
Tri-City AVS of Piqua, Troy & Covington, OH
in memory of Norma Collins10.00

Discover Columbus In 1992

AmeriFlora — AVSA



mini - tidbits



Florence Naylor

2647 Harbor Boulevard, Ventura, CA 93001

At the Santa Clara AVSA Convention the function of producing a Miniature/Semiminiature Master Variety List has been transferred to the Master Variety List Committee. Since the MVL is now computerized, it is an easy task for one to sort out a listing of all Miniature/Semiminiature varieties from their list. The major difference between the two lists has been of unregistered varieties, particularly of older cultivars. The MVL committee will diligently peruse and add to their current list missing cultivars that I had in my list. This will eliminate the discrepancies that arise from having two sources for descriptions of cultivars and their size classification.

On the other hand, there is the old saying that a picture is worth a thousand words. To enhance the good work the MVL Committee and Registration Committee are doing, we would like to initiate a new project. This project is to create a Picture Library of all the miniature/semiminiature cultivars that are in existence. This will give us a permanent record of each cultivar as to color and shape of bloom, type of foliage, and growth habit. This photographic record will remain for generations, even if the cultivar ceases to exist.

If you have a photographic print of any cultivars that you would like to contribute to the Picture Library, send them to me at the above address. Ideally, a close-up picture of the bloom and another picture of a whole plant, in color, would be best. Many older cultivars may no longer be grown, and exist only in black and white film. If you have any of these to contribute, they would provide a priceless addition to

the library. I am particularly interested in getting as many old cultivars in the library before they become extinct. Should a question arise about a plant description, the picture record should provide valuable information for comparison.

Should you send photographs to me, put the Variety Name, Hybridizer, if known, and the Year the photo was taken on the back of the picture. Also include your name, address and phone number on the back so we will know who contributed the photograph.

I have had several requests to write about the history of Miniatures in the violet hobby. I promise to do that in the next issue of the AVM. I just know that it all started with the species, *S*. shumensis — details next time.

Fall shows will be coming up, so remember to send me your winners lists. It's always interesting to know what consistently wins and is being grown across the country.

Symmetry in plant growth is ideal. If you have a plant that tends to grow longer petioles on one side than the other, turn it more frequently. A quarter of a turn each day will ensure that all sides of the plant are receiving equal amounts of light for the same duration of time. More rapid growth on one side indicates that one side is being light stimulated while the other is not. This is particularly true for window grown plants, but can also apply to plant cart edges where light intensity is less uniform than in the center of the cart. Rotating your plant once a week a quarter of a turn just will not achieve the same uniform symmetry as turning it each day.

Restoration

Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071

Have you always yearned for an African violet club or would you like to "rekindle" enthusiasm in your present club? Read on; perhaps the rebirth of our Pittsburgh Violet Society can be an inspiration. At our monthly meetings, I feel like the Cheshire Cat, smiling ear-to-ear, as the room fills with smiling faces, violet "talk" and the aroma of Henry Cooper's Cafe Frangelica flavored coffee. How did this wonderful thing happen in less than eight months?

A lovely violet grower named Daryl James had the know-how to make a dream come true. We met each other at the wonderful Pittsburgh Civic Garden Center. Our first comment was, "Can you believe a city the size of Pittsburgh does not have one African violet club?" Years ago, I had no response to a newspaper inquiry. Surely, there were people in the area who grew violets — the problem was reaching them.

African Violet Magazine was most helpful, allowing me to make an appeal in my regular column. Thank you, so much. After several telephone conversations with Daryl, we decided to hold our first meeting at the Northland Public Library on September 13, 1990. The room was free and, as it would appear, most of our members are from that area. A few of us drive 20+ miles, one way, on these antiquated highway systems. We also decided to meet in the evening so that almost everyone could attend. This is very important in today's lifestyle. Six people attended that first meeting, Daryl, Virginia Sendek, Terry Berger, Gloria Miller, Henry Cooper and myself.

We reached people through our own networking in classes we taught or attended, in the library newsletter, in our garden clubs and other organizations. To increase your membership, consider contacting your local agricultural agent to find out about newsletters and meetings at which you might present programs on violet growing in exchange for exposure to possible recruits. Every nursery garden center can be the source of free publicity, especially bulletin boards. They may even include violet "workshops" in their presentations to the public. Do presentations to senior citizen groups, church auxiliaries, and youth organizations. If you have access to a related organization, purchase their newsletter mailing list or ask for space to place an article about violeting.

Daryl was lucky enough to find a beautiful, free, meeting room with parking. In fact, we are growing so fast, we may need a larger room. Remember that some shopping malls, community centers and churches provide meeting places. Many clubs meet in members' homes, but my experiences with this situation tells me that it makes a burden which can be easily eradicated.

Keeping members happy must be the number one priority. Many hands make light work and there is safety in numbers. If your club is lacking membership, don't disband, join with another club. Locally, my iris society joined forces with the daylily club and in East Liverpool, Ohio, the fuchsia and dahlia societies have merged. Each maintains their separate officers, yet they meet at the same place and support each other. I have also observed that the growing of many begonias are very compatible with gesneriad growing and showing. Sharing expenses and exposure has great merit. Also, pool your human resources. Glean experiences from your membership and maintain a list of their talents.

Keeping membership interested is easy if

meetings are appealing. We have provided educational aspects at every meeting along with question and answer sessions. We have a "Show and Tell" at which time anyone is free to show a new plant, product, book, etc. We have provided a list of the books each member has and our secretary, Henry, compiled a listing. We notify the person that we would like to borrow the book and they bring it to the next meeting. Every standing committee needs a cochairman to serve as a stand-in. Having violet plants at every meeting also helps, but this may be difficult in the winter months. Transport them in styrofoam coolers or paper boxes; do not allow plastic to touch them because plastic may be colder than the exposed air temperature.

Planning is everything. The first serious endeavor that our society planned was participation in May Market, a huge, well-attended outdoor market held in Mellon Park. We had very limited treasury, but lots of able hands. We all sought out merchandise relating to violet growing. Most successful were hand-painted ceramic pots and the saintpaulias. Pittsburghers had never seen the fantasy hybrids. Our first field trip was to buy plants at Granger Gardens. There was no trouble selling out of them. Breaking down a huge bale of good potting soil proved successful. We bought gallon size ziplock bags, taped a violet colored label on it and placed the bags in a huge rustic basket. Virginia made us name tags.

The tents were to be decorated in a "Garden Party" theme, so we made large violet satin bows with long streamers that blew in the wind, covered the tables in violet skirts and our dear Alice made violet colored aprons. Nan even put a design on them. I made some signs and we sure looked good for a six-month old organization. We sold almost everything, got more new members and made a few hundred dollars. We gave out culture sheets and answered hundreds of questions. What a grand time! Now, we need to have a show of our own.

The following week my husband took me to a

used book store where I purchased a book entitled *Arranging African Violets for Home Decoration* by Emily Stuebing, published about 1956.

Imagine my surprise when, reading the acknowledgements, The African Violet Society of Greater Pittsburgh was commended for their cooperation. And, Mr. Frank Curto, a former director of Phipps Conservatory where I give tours, was also thanked. I do know that the violet society once hosted an AVSA convention many years ago.

Well, now, that gives me an idea ... wonder if we could make some plans, after all, we are in one of the most liveable cities ...

Attention: Affiliates

Mildred Schroeder

Each year one of the most popular points of interest at The African Violet Society of America's national convention/show room is the exhibit of Affiliate Publications. AVSA members from many states and other countries pore over the entries, hoping to take home new ideas for their clubs. Sharing your club's year-book, magazine or newsletter should make your members proud. Sharing is the name of the game with African violet hobbyists.

Now is the time for you to prepare to make your entry for the Columbus (OH) convention in 1992. Please send three copies of your club's yearbook to the African Violet Judges' Council of Northern California, Enid Wood, Chairman, 45 Hallmark Circle, Menlo Park, CA 94025-6682. Your entry must be send to the chairman by February 1, 1992.

It is necessary for you to send all issues of your club newsletters or magazines to the Central Texas Judges Council, Ray Pittman, Chairman, 12406 Alexandria, San Antonio, TX 78233. Please observe the deadline of February 1, 1992.

Good luck and thanks for sharing your publication with other African violet enthusiasts.

Historic German Village

Mary Martin Publicity Chairman Columbus 1992 Convention

When you stroll through German Village, you will discover a restored residential community whose "Old World" atmosphere sets it apart from surrounding neighborhoods and nearby modern downtown Columbus.

You will see finely restored houses in this old German neighborhood; single houses, Dutch doubles and two-story dwellings built primarily of brick with slate roofs, carved stone lintels and clay chimney pots. Behind the iron fences you will view lovely gardens and garden beds. At one time, all the homes in this area had their own grape arbors. Occasionally you will catch a glimpse of descendants of the ancient vines flourishing in the backyard of a little brick cottage.

From colonial times to World War I, German immigrants settled in the rich farmlands of Pennsylvania, Ohio, Wisconsin and Missouri. Most of these settlements have disappeared. But German Village remains, described by The Ohio State University School of Architecture as one of their most complete accumulation of houses of the early 1800s period.

The German people of Columbus settled on a tract of land called "South Columbus" that had been surveyed and added to the town plat in 1814. These people were for the most part, tradesmen, stone masons, brewery workers; middle class, hard-working and bound together by love of customs, language, family, home and church. Together, they built churches and local schools where children were taught from German-language textbooks and formed clubs and singing societies. One such society, The Columbus Maennerchor, has been in continuous song since 1848.

The German settlers were admired for their hard work and accepted in Columbus until

1914, when war erupted in Europe. When the United States declared war against Germany in 1917, all Germans became suspect and everything German was denounced. German language books were burned, German street names were changed, German language vanished from the schools and churches, and the German-American press ceased to publish. Gradually families began moving from the south end of Columbus. The Great Depression caused additional economic problems for the settlement, and as World War II began, the century-old houses continued to deteriorate.

In the 1950s, a residential and commercial building boom began in Columbus, causing more families to depart the near-downtown areas for the suburbs. Old buildings began to fall, including those in the Market-Mohawk section adjacent to the village. Developers found that was more economical to demolish than to restore.

In 1959, some concerned citizens who believed that some of the houses and buildings connected with Columbus' early history should be preserved, started a movement to restore the old German settlement as a residential community. A house in the area that had been renovated was opened one weekend for a public tour. People who visited this home were impressed and began exploring the possibility of restoring and preserving other old buildings in the village. This was the beginning of the German Village Society.

Today, German Village is a fashionable place to live. There are many lovely homes there as well as tiny specialty shops.

Do plan to put a visit to German Village on your list of "things to do" when you are in Columbus!

AVSA Booster Fund

Ruth Warren P. O. Box 3664 Fall River, MA 02722

Success comes with the help and support of many. Our commitment to pay for the new computer and printer for the AVSA office will be a reality if all societies, clubs, councils, individuals and AVSA friends continue to share in some way with us.

Did you read your society or club name in our list of contributors during this last fiscal year? The economy is felt by all individuals as well as clubs, councils and societies. When I look to the future. I dream about our commitment and reaching the cost of this equipment and think "IF":

50 contributions of \$100	\$5,000
100 contributions of \$50	5,000
200 contributions of \$25	5,000
1,000 contributions of \$10	5,000
2,000 contributions of \$ 5	5,000
5,000 contributions of \$ 1	5,000

There are 417 affiliated clubs, societies, councils and 15,000 individual and associate members in AVSA.

The possibilities of attaining SUCCESS are endless. We can see our commitment being fulfilled. If we all share our love and concerns for AVSA by caring and sharing in some way, our society will continue to prosper, our commitment will be realized and with your generosity, my job will be complete. All of your consideration is appreciated.

San Fernando Valley AVS\$	20.00
Moby Dick AVC	25.00
Pomona Valley AVS	
in lieu of speaker fee, Carol Geary	20.00
Don Thornburg	10.00
Metropolitan AVS	20.00
Fay & Irwin Wagman	
in memory of Betty Tapping's mother	10.00

Gregory Sedgwick	5.00
Long Island AVS	10.00
Tampa Valley AVS	50.00
Koh Tian Hwee	50.00
Elaine Buth	
in memory of Dorothy Bray	10.00
Bergen County AVS	50.00

Jeannette Rosettes Update

I am happy to report that I have sent out 30 rosettes to affiliate clubs for the best Jeannette Jesneriad plants in their show. I sincerely appreciate your responses to my request for help with the postage. I had no idea how many requests I would receive and what the expense of the program would be. Some of you were most generous and any remaining funds will be used to promote Jeannette's plants in some way.

Upon presenting the idea to continue Jeannette's rosette award, the Louisiana Council of African Violet Judges and Growers unanimously agreed to fund the program for the next two years. So, keep those lovely hybrids growing. If by some chance the rosette is not awarded, please keep it as an incentive for someone to work for at your next show.

It was nice hearing from growers all over the country and I am happy to be able to do a little something to promote interest in the plants Jeannette Domiano loved so much and worked so hard for. Check the commercial advertisers in the AVSA magazine for those carrying her plants.

> Genelle Armstrong Rosette Program Coordinator Louisiana Council of African Violet Judges & Growers

> > AVSA now has a 24-Hour FAX Line: 409-839-4329

AVSA AFFILIATES

Irene Merrell Affiliate Chairman W283 Hillendale Drive Oconomowoc, WI 53066

I hope all of you have had a good year and are looking forward to a productive year, rich with new knowledge and fun and joy as we pursue even better accomplishments.

Does every club have the "African Violet Society of America Handbook for African Violet Growers, Exhibitors, and Judges" available for ready reference for club programs, for writing show schedules, for checking the AVSA rules that MUST be followed if your Affiliate applies for AVSA awards? Do you have an AVSA Representative report at each meeting, giving you "What's New in AVSA," or checking Bill Foster's Shows and Judges Column for the most recent rule changes or clarifications of present rules? Do you check this column for "Do's and Don'ts" when requesting the show award packets?

Would you like to include a self-addressed postcard with your draft or show schedule and the \$5.00 application fee? I can then let you know immediately that I received it, less concern for both of us. I also appreciate a telephone number to call if necessary. When requesting awards for your show, please, be specific. State that you are an Affiliate, Council, State, or Regional, if you need the Commercial Rosettes, if you are requesting AVSA Sweepstakes award.

Now for my "Do's":

- 1. EXHIBITORS fill in the AVSA Collection sheet with your name (first and last), address (complete), and AVSA MEMBERSHIP IDEN-TIFICATION NUMBER. ONLY ONE COL-LECTION PER EXHIBITOR (p 43, rule 10).
- 2. Judges: All three sign the collection sheets. Fill in your calculations for Horticulture and

Design in blanks allotted.

3. Show Chairmen: Do open the Award packet upon receipt to be sure all necessary papers are there. I had one that notified me after the show, some six weeks after it was mailed out. I have no idea how it was omitted.

In AVSA Convention and Affiliate shows. we use merit judging in which each exhibit is judged on its own merit and assures that each exhibit receives the award/awards it deserves. When choosing the BEST AFRICAN VIOLET IN SHOW it is chosen from the highest scoring plants in Standards, Miniatures, Semiminiatures, Trailers, and Species in the Horticulture Division. We are not following AVSA rules if we designate the size it must be before it can be Best in Show. Check your rules on pp 35, 42, 43, 47, 49, 50. To receive the Tricolor Award the exhibit must score 95 points or above.

Lest you get discouraged, one of our Affiliates with only six members, six exhibitors, 178 horticultural exhibits = 138 Blue Ribbons, 15 Design exhibits = 12 Blue Ribbons. To me this represents not only love of African violets, but mutual respect, cooperation, and the joy of doing things together. Our clubs are all sizes, our shows are all sizes. What we put into it is what we get out of it.

Besides schedules and requests for "The Guidebook for Presidents and AVSA Representatives," I also receive letters of concern with problems in our clubs, membership dropping, shows smaller, etc. I will address these later. We may try problem solving, where we identify the problems and then seek a solution. Some questions we might ask ourselves are: Am I giving? or am I here just to get? Am I courteous,

thoughtful, considerate to each member? Do I congratulate someone who may have accomplished something special? Have I thanked someone for a job well done, even the small tasks? Do I appreciate the abilities of others? Or am I jealous, envious, resentful for another's success? Are we forgetting the PURPOSE and VALUE of AVSA and our shows? What do you think?

The PURPOSE of African violet shows is to challenge and encourage club members to grow better plants and to stimulate the general public to cultivate the hobby.

The VALUE of African violet shows is to educate club members and the public in propagation, general culture, and the decorative uses of African violets. (AVSA Handbook, p 35)

LEST WE FORGET !!!! APPRECIATE !!!!

You will receive two cuttings for each member of your club.

3. These fresh leaf cuttings will be sent UPS 2nd Day Air; please enclose \$5.00 to cover postal charges. Offer closes November 1, 1991.

Proposed Amendments Should be Submitted

Any proposed amendments to the AVSA Bylaws should be submitted by November 1, 1991 to: Mary A. Boland, Bylaws Chairman, 6415 Wilcox Court, Alexandria, VA 22310.

All proposed amendments will be reviewed by the committee, who will either recommend approval or rejection with rationale to the membership.

Repeat Of Free Leaf Offer

Anne Tinari, Chairman Membership & Promotion Committee 2325 Valley Road, Box 190 Huntingdon Valley, PA 19006-0190

Attention: To all AVSA Affiliated Clubs

Once again we invite you to help increase our AVSA membership with the following offer:

- 1. Obtain six or more NEW AVSA memberships, send names and addresses, plus fee to cover same to AVSA office in Beaumont, TX. Remember to send under your affiliate name (you will receive \$1.00 rebate on these new memberships when rebates are distributed later in the year).
- 2. Send a copy of names and addresses to me. Also state the number of members in your club or affiliate. In return, I will send you, as a bonus, a box of fresh cut leaves (including some of our new Concerto Series) ready for propagation.



Daughter and mother take AVSA Collection awards at the Jefferson African Violet Association's annual show, "Violet Lovers." Barbara Rome (left) is holding Ming Blue. Splendiferous and Redland's Pride complete her 1st Place Collection. Gail Borne is holding Aluminum Foil. Frances Young and Happy Cricket were awarded 2nd Place Collection.



CAROUSEL LADY

Best New Introduction - Amateur Boston 1990

by Marie Burns, Baltimore, MD

AVSA Building Fund

Anne Jantzen 2725 Katrina Way Mountain View, CA 94040



AVSA has now moved into our new headquarters, and we are grateful to all of you who helped us to acquire our new home.

With the purchase of any property there are always improvements that must be made. This is true with our new home, and once again we turn to you for help.

The City of Beaumont (TX) requires that we furnish off-street parking. The parking space at our headquarters is very limited and often under water during the rainy season. We are seeking bids for the most economical way of remedying the problem. We have also received bids for installing gutter on the building to help prevent water drainage under the building. We anticipate that the cost of these two improvements will be close to \$8,500.

If each of our members donated \$1.50, we could pay for the improvements in no time.

We'd like to say a special thank you to a member from League City, TX, Becky Pinion, who donated enough shelving for the entire office. Thanks for coming to the rescue Becky.

As the trick and treaters knock at your door, remember the Building Fund and give our home a treat!

Contributions received from March 26 through April 30,

in lieu of speaker's fee to Jill Fischer10.00

in memory of Grady Hall20.00

Trish Wright, TX

First Nighter AVS, TX	
in lieu of judging expenses for	
Joanne Burger, TX	0
Tennessee Valley AVC	
"in honor of Peggy Cantrell,	
a very dear member"25.0	0
Betty Moss	
in memory of Grady Hall, husband of	
Meredith Hall25.0	0
Mr. and Mrs. J. R. Pittman	
"in remembrance of Grady Hall, husband	
of our dear friend, Meredith Hall"20.0	0
Elaine Click	
in memory of Grady Hall, husband	
of Meredith Hall25.0	0
Manatee County AVS, FL	
in memory of Mrs. Lucille Enderlin78.0	0
Sue Ramser, TX	
in lieu of travel expense when giving program	
to Alpha AVS, Garland, TX50.0	0
The Montgomery AVS	
in lieu of judging fee to Michael Jackson20.0	0
Byron and Martha Turner, TX	
in memory of Grady Hall, husband	
of Meredith Hall10.0	0
North Texas AV Judges Council	
in memory of Bessie Lively10.0	0
in memory of Grady Hall10.0	0
Mrs. and Mrs. H. J. Bennett, CA15.0	0
African Violet Study Club, Houston, TX	
in memory of Grady Hall25.0	0
Evening Bloomers AVS, IL	
in lieu of mileage to judge show	
by Martha Compton13.50)
Barrington Bloomers, IL	
in lieu of mileage expense for judging show	
by Mr. and Mrs. Corbett10.00)
The First AVS of Dallas, TX	
in memory of Bessie Lively25.00)
Ruth Wheeler, TX	
personal contribution in memory of Bessie Lively 25.00)
from sale of Bessie Lively's violet plants	
given to Ruth Wheeler50.00)
Ivy Garden Club, CT	

in lieu of violet program given by Nancy Hayes .. 10.00

Lone Star AV Council, TX
in memory of Grady Hall25.00
Illinois AVS, Inc., IL25.00
Sunset AVS of Phoenix, AZ
club disbanding (excess funds)100.00
Jane Rexilius, TX
in memory of Grady Hall25.00
Spring Branch AVC, TX
in memory of Grady Hall25.00
Mary Ann Corrigan, TX
in memory of Charlie Davis25.00
Joan Halford, South Africa10.00
Frances Young & Gladys Hudnall, TX
in memory of Grady Hall10.00
Mary Walbrick, TX
in lieu of show awards20.00
La Societe Des Saintpaulia De Montreal,
Quebec, Canada50.00
Nell-Sue Tyson, CO
Tinari award for most new memberships25.00
Sales from the Building Fund tables
at the Santa Clara Convention netted:712.32
Checks included are: \$3.00, \$39.00, \$10.00, \$12.00 and
\$55.00. Traveler's checks are: \$50.00 and \$50.00. Cash re-
ceived in the amount of \$493.32 - converted to Tyson check
of this amount. This was all realized from the raffle of two
afghans - one made and donated by Kazuko Lyons of PA
and the other made and donated by Flora Semen of NJ; 3
knitted pillows and 1 tote bag made and donated by Hilda
Vander Meer of NJ; 1 needlework jewelry box made and
donated by Nancy Hayes of CT; painted pitcher donated by
Paula Foster of TX; AV book donated by Mary Boland of
VA; and an Atlantis Water Distiller donated by Florence
Naylor of CA. We also sold a box of Episcias donated by
Anne Jantzen of CA; many AV magazines donated by
Ralph Breden of CA; Max Maas leaves donated by Janet
Riemer and club members of NJ and many lovely needle-
point articles made and donated by "E" Hansen of PA.
Special thanks to many who helped at the sales tables -
some for very long hours and others for short periods. This
made it possible for success. These were: Kay and Bill
Lyons, Flora Semen, Hilda Vander Meer, Janet Riemer,
Paula Foster, Anna Jean and George Landgren, Alice Easter
and Nell-Sue Tyson.
Total for the month - \$1.626.82

TOTAL OF ALL CONTRIBUTIONS - \$71,618.74
Contributions received from May 1 - May 26, 1991
May 1991
Fort Worth AVS, TX
in lieu of mileage to Eunice Curry, judge\$25.00
AVS of East Bay, CA

First AVS of Louisville, KY in lieu of speaker's fees to Anne & Richard Nicholas20.00 The First AVS of Denton, TX25.00 Don Thornburg, CA15.00 Greg Sedgwick, VA5.00 Richmond AVS, VA in lieu of travel expenses to Sandi Flora, Carol Van, Marianne Gross, Audrey Salzman, Opal Nuyianes, and Elinor Skelton20.00 Cookie-makers, Santa Clara convention27.00 Alpha AVS, TX "in memory of our dear friend, Charlie Davis, our newest member and strongest supporter" 50.00 First Goldsboro AVS, NC in lieu of speaker's fees to Sandra Mims First Goldsboro AVS, NC in memory of Lorena Bunn's father, Herbert Vandiford25.00 Caryl J. Graham, IL5.00

Total for the month - \$517.00

TOTAL OF ALL CONTRIBUTIONS - \$72,135.74



"Among My Souvenirs" a design by Ebby Coleman at a recent New Mexico show, "Sing Along With Violets." The accompanying card read "The lady is responsible for all that I am. The linen and lace handkerchief is from Ireland — land of my roots. The china vases — gifts of long ago. The 'kewpies' from my children."



MAGGIE LEE (Wilson) PICASSO (Tremblay)

DOTTIE WILSON, Bryan, TX



QUESTION BOX

James Smith 489 Linwood Avenue Buffalo, NY 14209



Question: During the past year I have had three African violets suddenly wilt. Within a few days of putting some of the leaves in water, they revived. What would cause the sudden "collapse" of my violets?

Answer: When a plant suddenly wilts, the problem could be one of two reasons. First, did you check to see if the plant was over watered? Soil that is soggy, will destroy root systems very quickly. Let your plant dry out and then start watering again, this time gradually. Don't let African violets set in water. Water only when the soil is dry to the touch. When you water, let the water run through the soil until it is saturated, then let the pot drain. Second, pull the plant from its pot and check the soil for any pests. Soil mealybug and nematodes will attack the root systems and cause crown rot. When you have crown rot, the plant is not able to absorb water and nutrients to sustain life. If you have either of these pests, throw the plant away. If you can salvage a leaf, wash it thoroughly with a mild soap (dish soap) before you plant it.

Question: Often when I have plantlets coming up from a variegated leaf, they are snow white and soon die off. I find this to be a real problem especially when the leaf cost me \$1.25! I always use the greenest leaf possible. I would be grateful if you would address this in your column.

Answer: The best suggestion that I can give is to start variegated leaves inside a covered tray and provide as much light as possible. Under these conditions, I have found that the most stubborn of leaves do just fine. The extra humidity seems to help. Use a fertilizer especially formulated for variegated varieties. Some variegated varieties need a fertilizer high in nitrogen which helps to "green-up" the plantlets. It wouldn't hurt to foliar feed with the same solution. Foliar feed with fish emulsion fertilizer as this is a tremendous benefit. Sturdy and Bounty products are excellent.

Question: How can I prevent root nematodes? I get them once in a while and I end up throwing the plant away.

Answer: The insecticides required to eradicate the pests are too dangerous to use. They are too harsh and if used, the plant will never be the same again. You were wise to discard the plant.

Nematodes live in the soil. There are many species of this pests. Using soil ingredients that are not properly sterilized leads to more problems than just nematodes. There are many ways to protect your collection from this destructive pests. Never use soil from the yard. Unless it is sterilized, either by heat or chemical means, as it will most likely contain the eggs of nematodes as well as other nasty creatures. Always use a commercially made soil. Check the advertisers within the AVM as their soil is safe to use.

Always isolate new plants from your collection for at least three months. New plants should be repotted into your own fresh soil as soon as they are brought home. Your fingers, the spout of a watering can, and poor culture practices can spread pests from one plant to another. Wash your hands thoroughly before touching other plants. Wash all pots and potting utensils with soap and hot water. Add a

little bleach to the rinse water.

Try to avoid community watering methods such as using mats. The convenience is great, but it only takes one infested plant to ruin your entire collection. As the water leaches from the pots, the water spreads through the mats to the other plants, and so does the pest.

It is so important to isolate new plants and to repot them into your own fresh-clean soil as soon as possible. Buy plants from reliable AVSA commercial members. Most of these people go through routine inspections to make sure they are free from any insects. Other insects are more easily controlled, while nematodes are too destructive and difficult to eradicate. If your plant starts to wilt, but not from over watering, inspect the root system. If there are lumpy nodules present, suspect root nematodes. There are also foliar nematodes. Look for swollen petioles, especially at the base. With an infestation of nematodes, it is best to discard the plant.

Question: Are there any books on African violets that you would recommend?

Answer: I have been asked this question several times. There are so many to choose from. In the advertisement section of the AVM, there are several commercials who list books of interest to violet hobbyists. One book that I feel especially fond of is Pauline Bartholomew's, Growing To Show. It is an excellent manual for the experienced as well as for the novice grower. I refer to it often. Another is Anne Tinari's, Our Violet Heritage. This book is full of interesting stories about the history of African violets. It also gives an anecdotal account of the beginning of AVSA. It's like a who, what, when, where, and why book, with a lot of personal charm. One other choice is Melvin Robey's, African Violets: Gifts From Nature. This book gives the reader an in-depth study concerning the care and culture of African violets. This is a highlyrecommended book. If you have other favorites, please write to me. Please provide the title, author, place of purchase, and a brief synopsis of the book. I will compile a list and forward it on to our AVSA librarian.

Many of you have written to me asking for a good soil recipe. If any of you have been using a reliable soil mix and would like to share it with others, please send it to me.

Along with your recipe, I will need to know something about your growing methods and conditions. I will address this subject in the November issue.



AVS of Greater New York's president, Marianne Gershon is shown presenting the Best in Show trophy to Joseph Kohn, for his plant, Rob's April Storm. The theme of the show was "Aspects of Music."

AVSA now has a 24-Hour FAX Line: 409-839-4329

"LIVE PLANTS ... Handle With Care ... "

Anne Tinari 2325 Valley Road, Box 190 Huntingdon Valley, PA 19006

So says the shipping label, thus receiving plants by mail can be a real art form. Have you had the experience and thrill of receiving live plants by mail? Blooming plants, nonetheless? In today's modern world, it is common practice to mail order plants of our favorite African violet, safely.

Much has changed from the early days when the very thick-leafed Dupont and supreme varieties existed. Some of these early cultivars were very brittle and difficult to manage and grow, even in the home. Today most of our cultivars, especially those grown in a greenhouse, from where most plants are shipped, have a very flexible leaf. Flower stalks are more turgid and tend to flower from the center of the plant, which results in greater ease in packing.

Hybridizing in the past 40 years has brought out the best in African violet cultivars. We are privileged to ship plants with attractive, less brittle foliage and more manageable plant growth than ever before, which enhances safe shipping.

Each grower has their own special way of packing live plants for shipping. Experience tells us that the months of May to November are safest. Consider the quick UPS service which is available. However, most carriers do not have heated facilities for safe shipping in cold weather.

African violets are good travelers. Whether you are shipping leaf cuttings or well-grown plants from one to a hundred or more, they can be delivered to your door intact and ready for performance.

When preparing leaves for shipping, cut stems longer than used for propagation, thus allowing the recipient to trim back a fresh cut leaf to 1" or 1-1/2" to place in a properly prepared rooting material. Wrap the lower third of the leaf in moist cotton or paper toweling. Some prefer to use a small piece of tin foil to keep the stem intact. Place in a plastic or cellophane bag with holes that have been cut for proper ventilation. Leaves properly packed can remain for a week or more in excellent condition for immediate propagation. Use a very light plastic label to identify the plant or better still, a paper label with gum back on the outside of the bag.

Most plants are shipped in a lightweight 2-1/ 4" plastic pot or even 3". Soil in the pot should be slightly moist, never too wet or dry. One method of preparing the plant to be shipped is to place the plant in the center of wax paper, tuck the edges of the wax paper around the top of the pot and firmly secure it with 1" tape on each side to hold the soil intact. The plant is then laid on its side and rolled in a 2 foot strip of wax paper. Leaves are gently pulled up straight and thus protected by the wax paper, then rolled again in several pieces of newspaper and securely taped around the girth of the pot with a 2" tape. Gently turn down the top and place a 2" strip of tape from back to front of pot; this makes a secure tube-like package. The label with the name of the variety can be stuck inside the tape and placed upright in a firm corrugated shipping box with excelsior or shredded paper to hold all plants from shifting. Use tape to properly seal package. In summer, holes are punched through the top of the cylinder-like package and also on the side of the cardboard container for proper air circulation. Properly packaged and taped they can be sent open topped during the warmest weather, but with air holes for proper air circulation and a stiff shipping cardboard box.

When plants are received, they should be

promptly and gently unpacked and attended to as soon as possible. Check to see if the soil is still moist in each pot.

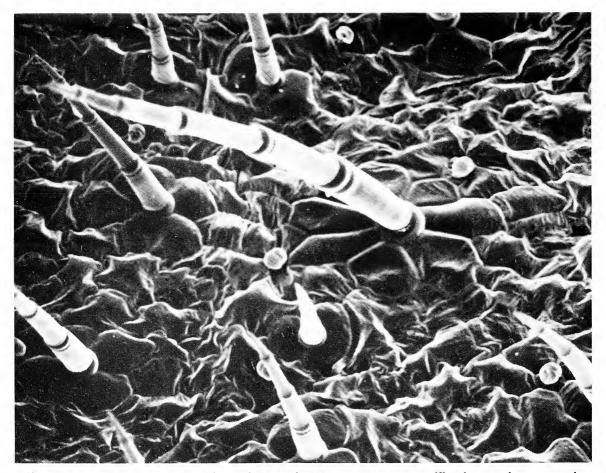
Do not be hasty to discard any catalogs or messages pertaining to plants that may have been inserted in the package for your benefit. Do not repot immediately, but allow the plant to adjust to your environment and find the proper location where they can continue to thrive.

When traveling with plants, wrap and secure them well so the foliage is protected; never leave

plants, no matter how well wrapped, in a car overnight. Take them into your hotel or motel room, where they will be safe from fluctuating temperatures. If traveling in the winter months, never place plants in a cold car. Remember, living plants thrive best in normal house temperatures; the same temperatures in which people are comfortable.

So, place your plant orders in confidence, knowing proper care will be given and satisfied customers are the growers greatest joy.

A New View ...



The trichomes (hairs) on an African violet leaf as seen at 100% magnification, under a scanning electron microscope. This photo was taken by Cheryl Ann Maraziti of Boonton, New Jersey. Cheryl is a sophomore at Gettysburg College in Pennsylvania. She took the photo as part of her "Electromicroscopy and Ultrastructure" biology class. Her professor was partial to studying plants rather than "bugs," so Cheryl chose to study her family's African violet (variety unknown).

This photo was submitted by new member (one year) Debra Aniano of High Bridge, New Jersey, who works with Cheryl's dad, Charlie.

Affiliate 'appenings

Lyndall Owens P. O. Box 288 Beaumont, TX 77704



AVS OF SYRACUSE, NY -- "Violets for All Seasons," F. S. Barthel, chairman. Winners: Best AVSA collection, Opt. Blue Topaz, Opt. Aquamarine, Opt. Rose Quartz, best in show, Opt. Aquamarine, 2nd best in show, Skagit Small Favorite, best miniature, Opt. Aquamarine, best semi, Skagit Small Favorite, Donna Coleman; 2nd best AVSA collection, Tomahawk, Gala Pink, Marvel, Jo Ann Lloyd; best design, "Colors of Autumn," best trailer, Ramblin' Peach, sweepstakes (horticulture), Ethel Champion; best gesneriad, Episcia Acajou, Barbara Ellison; sweepstakes (design), Ruth Meek.

BREW CITY VIOLETEERS, WI - "Going Beyond Mother Nature's Palette," Dorothy Fossum, chairman. Winners: Best AVSA collection, Nortex's Snowkist Haven, Opt. New Mexico, Rhapsodie Nancy, 2nd best in show, Emerald Love, best trailer, Sunshine Trail, sweepstakes (horticulture & design), Dorothy Fossum; best in show, Tomahawk, best gesneriad, Strep. Captain's Blood, Karter Wilkening; best design, "A Rainbow is Nice," best miniature, Snuggles Bear, Irene Merrell; best semi, Happy Freckles, Helen Geis-

BLUFF CITY AVC, TN - "Memphis Melodies with Violets," Marian Zoller, chairman. Winners: Best AVSA collection, Janice Ann, Lela Marie, Pink Confession, 2nd best in show, Janice Ann, best miniature, Little Cameo, sweepstakes (horticulture), Mary Loewer; 2nd best AVSA collection, Weebe, Lavender Kisses, Precious Pink, best in show, Precious Pink, best semi, Precious Pink, George McDonald; best design, "Ain't Nothin' But a Hound Dog," best gesneriad, Strep. Blue Mars, sweepstakes (design), Iona Pair; best trailer, Dazzle Trail, Katherine Steele.

MERRIMACK VALLEY AVS, MA — "Violets Out of Africa," Marcia Balonis, chairman. Winners: Best AVSA collection, Fantasy Flair, Grandma's Zach, Opt. Trinidad, best in show, Mirabelle, sweepstakes (horticulture), Ann Bruhmuller; 2nd best in show, Opt. Georgia, best design, "Galaxy Grape," Kathleen Farah; best trailer, Snowy Trail, Mary Orlando; best miniature, Snuggles Clown, Marcia Balonis.

GARDEN STATE AVC (formerly AVC of Trenton), NJ "Main Street, U.S.A.," Rhona Thurman, chairman. Winners: Best AVSA collection, Snuggles, Swing Along, Mini Papa, best in show, Tempest Sky, best in design, "The Old Movie House," sweepstakes (horticulture) (30 blue ribbons), sweepstakes (design), Rhona Thurman; 2nd best AVSA collection, Royal Rich, Gini, Fun Run, best trailer, Rob's Sticky Wicket, best semi, Royal Rick, best species, S. rupicola, Gary Thurman; 2nd best in show, Rob's Romancer,

best miniature, Rob's Romancer, Penny Wezel; best gesneriad, Chirita sinensis silver, Ruth Lanning.

AVS OF CHARLOTTE, NC -- "Back to Africa," Diane Seaman & Elizabeth Ashley, cochairmen. Winners: Best in show, Magnolia, Elizabeth Ashley; 2nd best in show, Pixie Blue, Eileen Tebby; best DAVS collection, Mr. Excitement, Hot Places, Georgia Lover, Lorene Pickett; best trailer, Angel Tears Sport, Anita Allerton; best gesneriad, Concinna, Ingrid Pettypool; best non-blooming gesneriad, Ep. Pink Brocade, Peggy Simendinger; best in design, "Kilimanjaro Dawn," Mildred Sehorn; sweepstakes, Anita Allerton.

HEARTLAND AVS, CA - "Violets Are Fantastic," Kermary Crowder & Audrey Buchanan, cochairmen. Winners: Best AVSA collection, Rob's Vanilla Pink, Swing Along, Rob's Little Butterfly, best in show, Swing Along, best miniature, Little Harp, best semi, Swing Along, Marie Johnson; 2nd best AVSA collection, Swing Along, Snuggles, Sugar Doll, sweepstakes (design), Frances Kennell; 2nd best in show, Swing Along, best trailer, Falling Snow, sweepstakes (horticulture), best gesneriad, Episcia Sara Beth, Audrey Buchanan; best design, "Sunday in the Park," Rosemary Lort.

SILVERMINE AVS, CT — "1-5 PM," Lynn Wallach & Frenchie Everitt & Julie Bacon, cochairmen. Winners: Best AVSA collection, Ness' Viking Maiden, Wrangler's Green Pastures, Nortex's Snowkist Haven, best in show, Ness' Viking Maiden, 2nd best in show, Ness' Bangle Blue, best miniature, Everdina, Julie Bacon; 2nd best AVSA collection, You Old Smoothie, Auntie Em, Ming Blue, best trailer, Falling Snow, best semi, Winnergreen, best gesneriad, Chirita Sinensis, sweepstakes (horticulture), Lynn Wallach.

GULF AVC, FL — "Violets Along Nature's Trail," Lillian C. Scott, chairman. Winners: Best AVSA collection, Rob's Pinky Winky, Rob's Whimsical, Sugar Bear Blues, Barbara Cole; best in show, Grandma's Zach, June Murphy; 2nd best in show, Marshlands, sweepstakes (horticulture), Eleanor Duerr; best design, "Nature's Wonderland," Mary Morgan; best trailer, Snowy Trail, best gesneriad, Episcia Cleopatra, Lillian Scott; best miniature, Opt. Rose Quartz, Myrtle Schneller; best semi, Skagit Small Wonder, Sandra Shirley.

AVS OF GREATER NEW YORK, INC. — "Aspects of Music," Hilda Kohn, chairman. Winners: Best AVSA collection, Opt. Little Diamond, Rob's April Storm, Little Lou, best in show, Rob's April Storm, best miniature, Rob's April Storm, best gesneriad, Sinningia Tinkerbells, Joseph Kohn; 2nd best AVSA collection, Bud's Melanie, Painted Sunrise, Grandma's Zach, 2nd best in show, Grandma's Zach, best design, "The Final Frontier," design (sweepstakes), Rose Ghossn; best trailer, Rob's Sticky Wicket, Marianne Gershon; best semi, Rob's Blue Light, sweepstakes (horticulture), Kay Rotando.

TIDEWATER AVS, VA — "Riverboat Violet Revue," Carol Van, chairman. Winners: Best AVSA collection, Happy Cricket, Fredette's Moonflower, Private Stock, best in show, Happy Cricket, design & horticulture sweepstakes, Carol Van; 2nd best AVSA collection, Irish Angel, Swing Along, Ruby Slippers, Pat Knight; 2nd best in show, Adeara, best trailer, Adeara, Frances Griffen; best design, "St. Louis," Sandra Floya; best miniature, Petite Jewel, best semi, Precious Lavender, Irene Moore.

LAST FRONTIER AVS, AK — "Galaxy of Violets," Sharon Travis, chairman. Winners: Best AVSA collection, Spring Prom, Bright Honey, Hand Made, 2nd best in show, Spring Prom, Vera Hurd; best in show, Something Special, Jean Reints; best design, "Meteor Showers," design sweepstakes, Sharon Travis; best trailer, Pixie Blue, Jean Hongeski; best gesneriad, Orion, Sharon Denker; horticulture sweepstakes, Wayne Burton.

CANTON AVS, OH — "Violets in Disney World," Louise Udovich & Helynn Terrell, cochairmen. Winners: Best AVSA collection, Tommie Lou, Chiffon Masquerade, Big Bird, best in show, Tommie Lou, 2nd best in show, Chiffon Masquerade, best design, "Magic Kingdom," best trailer, Sport of Lambs Ear, horticulture sweepstakes, Cathy Black; 2nd best AVSA collection, Opt. Trinidad, Yasuyo Sport, Hush Blue, Pearl Snyder; best miniature, Opt. Little Pearl, Jackie Muster; best gesneriad, Episcia Disco Dancer, Eileen Lott; design sweepstakes, Louise Udovich.

HERITAGE AVS, HAMILTON, ONTARIO, CAN-ADA — "Violets Go Country," Lois Hyslop, chairman. Winners: Best AVSA collection, Rob's Pink Satin, Rob's Copper Cat, Snuggles Little Dreamer, Brett Flewelling; 2nd best AVSA collection, Mikado Red, Hiroko, Happy Cricket, horticulture sweepstakes, Brian Krick; best in show, The King, Aly Koning; 2nd best in show, Snowdrift, best trailer, Rob's Sticky Wicket, best semi, Paydirt, Brenda Marr; best design, "Country Retreat," Jo Fitzwilliam; best miniature, Picasso, Gerry Hulleman; best gesneriad, Episcia Bronze Queen, Albert Adams; design sweepstakes, Lois Hyslop.

GEORGIA AV GROWERS CLUB — "Violet Fan-Tasies," Joan Cumpton, chairman. Winners: Best AVSA collection, Mindi Brooke, Granger's Wonderland, Nortex's Snowkist Haven, 2nd best in show, Mindi Brooke, Jeanette Wallace; 2nd best AVSA collection, Tommie Lou, Vigor Lou, Picotee Petticoat, best in show, Pensi Classic, Joan Cumpton; best design, "Violet Fan-Tasy," design sweepstakes, Laura Walker; best trailer, Honeysuckle Rose, best semi, Surprise Party, Susan Bradley; best miniature, Spotted Pony, horticulture sweepstakes, Jean Wright; best gesneriad, Columnea Early Bird, Lois Duvall.

SPRINGFIELD CHAPTER OF AVS, MO — "Violets on Parade," Hazel Hutchison, chairman. Winners: Best AVSA collection, Don's Delight, Moon Rays, Pathfinder, best in show, Don's Delight, 2nd best in show, Pretty Mama, best miniature, Rob's Little Mischievous, best semi, Little Jayhawker, horticulture sweepstakes, Hazel Hutchison; 2nd best AVSA collection, Dominique, Camelot Pink, Dixie

Delight, Bonnie Bailey; best design, "New Years Day Parade," design sweepstakes, Ethel Campbell; best trailer, Ramblin' Ruby, Ann Temple; best gesneriad, Strep. White Nymph, Helen Bellinger.

LONG ISLAND AVS, NY — "Magazine Madness," Marie Caruso & Diane Lohan, cochairmen. Winners: Best AVSA collection, Coral Kiss, Kiwi Dazzle, S.C. Paisley Print, best in show, S.C. Paisley Print, 2nd best in show, Kiwi Dazzle, best miniature, Rob's Sno Blossom, Dorothy Vogt; 2nd best AVSA collection, Happy Cricket, Amazing Grace, Emilie Savage, best semi, Rob's Silver Spook, Marie Caruso; best design, "McCall's Needlework & Crafts," design sweepstakes, Diane Lohan; best trailer, Ramblin' Stardust, Betty Raskopf; best gesneriad, Sinningia Tinkerbell, Sibyl Hagan; horticulture sweepstakes, Anita Rudolph.

ALPHA AVS, TX - "Violets Texas Style," Cliffette Eads, chairman. Winners: Best in show, Nortex's Snowkist Haven, 2nd best in show, Tony's High Performance, AVSA collection, Brazos Blue, Bertha, Tony's High Performance, horticulture sweepstakes, Grace Davis; 2nd best AVSA collection, Crystallaire, Wrangler's Snowfield, Swifty Thriller, best trailer, Rob's Sticky Wicket, Kathleen Tomkins; best miniature, Rob's Vanilla Pink, Margery Clive; best semi, Precious Pink, Debbie De Brun; design sweepstakes, Iliana Lopez; 2nd best in design, Margery Clive.

MILWAUKEE AVS, WI — "Violets Tour the Galaxy," Dorothy Fossum & Joan Wilson, cochairmen. Winners: Best AVSA collection, Dancing Cloud, Granger's Wonderland, Adeline Krogman, best trailer, Texas Brazos Trail, best semi, Winnergreen, horticulture sweepstakes, Sherrin Pratt; best in show, Gala Pink, 2nd best in show, Winnergreen, best design, "Rings of Saturn," Marie Maas; best gesneriad, Aechynanthus TriColor, Joan Wilson; design sweepstakes, Dorothy Fossum.

NAUGATONIC AVS, CT — "30 Years with Violets," Mrs. Albert J. Rourke, chairman. Winners: Best AVSA collection, Mauna Loa, R. Nancy, Gala Pink, best in show, New York Glitter, best design, horticulture sweepstakes, Mrs. Joseph Adams; best miniature, Opt. Little Diamond, best semi, Rob's Silver Spook, design sweepstakes, Mrs. Albert J. Rourke; best gesneriad, Gloxinia Smax, Mrs. Julius Fargeot; best under 12", Melody Kimi, Don Goodwin.

UNPREDICTABLES AVS, MO - "African Violets Americanized," Sue I. Hill, chairman. Winners: Best AVSA collection, Maggie's The Trinity, Swirling Petticoats, Corrine Freeman, Beulah Cupito; 2nd best AVSA collection, Bertha, Lady Baltimore, Kathe Denise, best in show, Kathe Denise, 2nd best in show, Wrangler's Winter Promises, best trailer, Bee Bells, best semi, Rob's Pink Satin, horticulture sweepstakes (53 blue ribbons), Sue I. Hill; best design, "Where it all Started," design sweepstakes (6 blue ribbons), Linda Golubski; best miniature, Mickey Mouse, best gesneriad, Strep. Susie, Diana Huddleston.

WINDSOR AVS, CT — "Garden of Verse," Nancy G. Hayes, chairman. Winners: Best AVSA collection, Bright Honey, Snuggles Little Dreamer, Sprinkles, Jessie Crisafulli; best in show, Snowdrift, 2nd best in show, Foxwood Trail, horticulture sweepstakes, Vivian Hiltz; best design, Nancy Hayes; best miniature, Junie Moon, best semi, Pink Cameo, best gesneriad, Sinningia Chirita Hisako, Jessie

Crisafulli.

COPPER CITY AVS, NY — "Violets Moods," Elizabeth Murphy, chairman. Winners: Best AVSA collection, Cinders, Kiwi Dazzle, Ming Blue, best in show, Cinders, 2nd best in show, Fantasy Special, best trailer, Milky Way Trail, best miniature, Toy Castle, best semi, Precious Pink, best gesneriad, Episcia Peppermint, sweepstakes horticulture, Annabelle & Wilson Hart; 2nd best AVSA collection, White Crusader, Nanuka, Ming Blue, John & Marion Mennig; best design, "Carefree Mood," Joyce Lyman; design sweepstakes, Catherine Gardiner.

LAKE SHORE AVS, IL — "Celebrate the Moment," Joseph J. Bruns, chairman. Winners: Best AVSA collection, Amazing Grace, Pink Confession, Suncoast Paisley Print, best in show, Suncoast Paisley Print, best trailer, Cirelda, horticulture sweepstakes (18 blue ribbons), Barbara Corbett; 2nd best AVSA collection, Delft Imperial, Pink Confession, Ness' Viking Maiden, Morgan Simmons; 2nd best in show, Kid Karla, best semi, Kid Karla, Adelle Johnson; best design, "Let's Celebrate," best gesneriad, Strep. Olympic Hybrid, Terri Torbeck; design sweepstakes (6 blue ribbons), Lois Hughes.

EDMONTON AVS, CANADA — "Violets Go to the Circus," Lil Bower, chairman. Winners: Best AVSA collection, Kiwi Dazzle, Dorothy Parker, Suncoast Sugar Candy, Arlene Smith; 2nd best AVSA collection, S. Brevipilosa, S. Pendula, S. Shumensis, best trailer, Teeny Bopper, best miniature, Teeny Bopper, Margaret Jarratt; best in show, Winter Wine, 2nd best in show, Gentle Wonder, best gesneriad, E. Reptans, Isabel Valli; best design, "Cotton Candy," Lynnette Mitchell.

FIRST AVS OF WICHITA FALLS, TX — "Precious Moments with African Violets," Mary Nell Klimck, chairman. Winners: Best in show, Redwood Trail, best AVSA collection, Sugar Bear Blues, Little Katherine, Ness' Pink Squirt, horticulture sweepstakes, best miniature, Lucky Lass, Mary Nell Klimck; 2nd best in show, Opt. Arizona, Allene Peek; design sweepstakes, Mary Walbrick.

THE FIRST GOLDSBORO AVS, NC — "African Violets for Every Holiday," Kermit M. Bunn, chairman. Winners: Best AVSA collection, Pathfinder, Happy Cricket, Blackie Bryant, best in show, Pathfinder, horticulture sweepstakes, Francis Deans; 2nd best AVSA collection, Opt. Alabama II, Opt. Nebraska, Nortex's Snowkist Haven, 2nd best in show, Opt. Alabama II, best design, "New Year's Day," Lorena Bunn.

ANNAPOLIS VALLEY AVS, NOVA SCOTIA, CANADA — "Violets, Ribbons and Lace." Winners: Best in show, Red Petticoats, 2nd best in show, Melody Kimi, best white, Eureka, Donna Peters; best miniature, Snuggles Little Dreamer, best Canadian origination, ACA's Peaches 'N Cream, best gesneriad, Sinningia Cardinalis, Marg O'Neill; best arrangement, "May Basket," Phyllis Attree; best pink in show, Prime Time, best trailer, Ramblin' Dots, Rosalee Dyer.

AVS OF MINNESOTA — "Ruby Celebration in Minnesota," Ken Rein, chairman. Winners: Best AVSA collection, Rob's April Storm, Magic Blue, Little Pro, best in show, Rob's April Storm, Elizabeth Frigstad; 2nd best AVSA collection, Opt. Rhode Island, Crimson Frost, Texas Sunbonnet, Ken

Rein; 2nd best in show, Ness' Sizzling Pink, best design, "Spring in Minnesota," design sweepstakes, Palma Trapp; best trailer, Sunnyvale Trail, horticulture sweepstakes, Jude Neumann; best miniature, Opt. Little Apatite, Kathy Johnson; best semi, Beginner's Luck, Mary Brown; best gesneriad, Episcia Cleopatra, Betty Napp.

ILLINOIS AVS — "Harmony of Violets," Martha Compton & Donna Mann, cochairmen. Winners: Best AVSA collection, Granger's Desert Dawn, Chiffon Print, Opt. New Mexico, best in show, Granger's Wonderland, 2nd best in show, Chiffon Print, best miniature, Mickey Mouse, Jean Brooks; 2nd best AVSA collection, Rob's Whimsical, Wee Be, Precious Pink, horticulture sweepstakes, Florise Hogan; best design, "Climb Every Mountain," best gesneriad, Episcia Cleopatra, Libby Watkins; best trailer, Happy Trails, Ruth Tiedeman; 2nd best miniature, Timid Teen, Evelyn Barborik.

BERGEN COUNTY AVS, NJ — "Rhapsody in Blue," Linda LoPresti & Bill Robinson, cochairmen. Winners: Best AVSA collection, Mark, Ms Pretty Pink, Highland Fling, best in show, Mark, 2nd best in show, Ms Pretty Pink, Henrikas Januskevicius; 2nd best AVSA collection, Radiant Haven, Nortex's Snowfrill Haven, Maas' Sashan, Florence DiLiberti; best design, "Blue Suede Shoes," best miniature, Mini Mink, best semi, Precious Pink, best gesneriad, Episcia Kee Wee, horticulture & design sweepstakes, Frank Senna; best trailer, Snowy Trail, Lee Borey.

THE DELAWARE AVS — "Mother Goose in Her Garden of Violets," Carol Cattlett & Andrea Pisone, cochairmen. Winners: Best AVSA collection, Picasso, Old Dominion Glory, Jean, best in show, Picasso, 2nd best in show, Old Dominion Glory, best miniature, Petite Jewel, best semi, Precious Pink, best gesneriad, Columnea Early Bird, horticulture sweepstakes, Bessie Pyle; best design, design sweepstakes, Beryl Wood; best trailer, Pixie Blue, Andrea Pisone.

BALTIMORE AVC, MD — "Let's Party with Violets," Janet Haag, chairman. Winners: Best AVSA collection, Prince of Dixie, Pink Patti, Magnolia, best in show, Prince of Dixie, 2nd best in show, Lady Blue, best miniature, Rochilles Baby Colors, best semi, Missie Miss, Marie Burns; 2nd best AVSA collection, Red Lion, Memories, Merry Marilyn, Margaret Harcourt; best design, "Greeting Cards," design sweepstakes, Betty Lages; best trailer, Santa Fe Trail, sweepstakes horticulture, Diane Richardson; best gesneriad, Alsobia dianthafloria, Shirley Hoffman.

CENTRAL CALIFORNIA AVS — "Patchwork of Violets," best in show, Snow Rose, 2nd best in show, Coral Kiss, Doug Allen; best trailer, Saintpaulia pendula var. kizarae, best gesneriad, Strep. hybrid, best design, sweepstakes in horticulture, Karen Willoughby; best miniature, Western Amoeba, Laura Hardcastle; best in all over design, sweepstakes in design, Laverne Cottet.

AVS OF GREATER MONTREAL, CANADA — "Galaxy of Violets," Charles Laws, chairman. Winners: Best AVSA collection, Snuggles, Precious Pink, Lil Pink Cameo, best in show, Picasso, 2nd best in show, Decelles Triomphe, Therese Decelles; 2nd best AVSA collection, Albany Sunset, Audrey Hawthorne, Spanish Moss, best trailer, Teeny Bopper, Charles Laws; best design, "Milky Way," design

sweepstakes, Greta Durand; best miniature, Petite Blanche, best semi, Little Pro, horticulture sweepstakes, Irene Henry; best gesneriad, Strep. Cape Jewel, Richard Harri-

TORONTO AVS, CANADA — "Violet Travelogue," Jean Hamilton, chairman. Winners: Best AVSA collection, Rob's Silver Spook, Rob's Fateful Twist, Rob's Pinky Winky, Vasco Cruz; 2nd best AVSA collection, Ballet Marta, Nortex's Snowkist Haven, Sapphire Halo, best in show, Melody Kimi, Fred Woodham; 2nd best in show, Timide, best trailer, Pixie Pink, best miniature, Opt. Rose Quartz, best gesneriad, Columnea Early Bird, Betty Tapping; best design, "Adventure on the Amazon," design sweepstakes, Eleanor Elston; best semi, Symphonette, Yvonne Lambert; horticulture sweepstakes, Beverly Britt.

GLENVIEW NORTHSHORE AVS, IL — "Summer Violet Fun," Beverly Larson, chairman. Winners: Best AVSA collection, Opt. Hawaii, Sparkle Plenty, Snow Squall, best trailer, Rob's Sticky Wicket, horticulture sweepstakes, Randy Hillmann; best in show, Dorothy Parker, Earl Snyder; best design, "Picnic in the Park," Pat Sike; best miniature, Little Pro, Beverly Larson; best gesneriad, Nauticalyx, Barb Goodsell.

JEFFERSON AV ASSOCIATION, LA - "Violet Lovers," Gail Borne, chairman. Winners: Best AVSA collection, Ming Blue, Splendiferous, Picturesque, Barbara Rome; 2nd best AVSA collection, Aluminum Foil, Frances Young, Happy Cricket, best in show, Ming Blue, best trailer, Sunset Trail, best semi, Magic Blue, horticulture sweepstakes, Gail Borne; 2nd best in show, Rob's Sno Blossom, best miniature, Rob's Sno Blossom, Debbie Gainey; best design, "Violet Lovers," Wynne Voorhees; best gesneriad, Strep. Lady, Marjorie Blake.

PARMATOWN AVC, OH - "Cruisin' with African Violets," Marian Tisdale, chairman. Winners: Best AVSA collection, Phantom Flash, Pink Enchantment, Grandma's Zach, best in show, Picasso, 2nd best in show, Back-In-Time, best trailer, Pip Squeak, best miniature, Little Rose Quartz, best semi, Precious Pink, best design, "Cruisin' the British Isles," Marian Tisdale; 2nd best AVSA collection, Painted Sunrise, Pink Enchantment, Harlequin, Marge Kovach; best gesneriad, Sinningia Sonya, Roseann Fixel.

STAMPEDE CITY AVS, CALGARY, CANADA -"Violets For Mom," Betty Nagy, chairman. Winners: Best AVSA collection, Nancy Reagan, Tommie Lou, Top Dollar, best trailer, Falling Snow, horticulture sweepstakes, Ingrid Nelson; 2nd best AVSA collection, Gor Jan, Alamo Red, Summer Lightning, best in show, Dance Time, best design, "To Mom With Love," best miniature, Everdina, Betty Nagy; 2nd best in show, City of Angels, Helen Towler; best semi, Precious Pink, Joan Farraway; best gesneriad, Strep. Electra, design sweepstakes, Erika Hargesheimer.

AVS OF SPRINGFIELD, DELAWARE CO., PA -"Teddy Bears' Violet Picnic," Bettie Roth & Barbara Jones, cochairmen. Winners: Best AVSA collection, Petite Jewel, Topmost, Dolled Up, best miniature, Petite Jewel, best semi, Snuggles, best gesneriad, Episcia Helen O., horticulture sweepstakes, Jack & Betty Girvin; best in show, Woodland Sprite, Barbara Jones; 2nd best in show, ACA's Eye Knees, Idanna Peeler; best design "Teddy's Tea Time," design

sweepstakes, Debbie Schaffer; best trailer, Ramblin' Sunshine, Jean Kaplan.

METROPOLITAN ST. LOUIS AV COUNCIL, MO — "Garden of Violets," Helen Blanton, chairman. Winners: Best AVSA collection, Dark of Night, Rob's Silver Spook, Sugar Bear Blues, best semi, Blue Indigo, horticulture sweepstakes, Ardath Miller; best in show, Pearl Fantasy, Janet Graves; 2nd best in show, Garnet Halo, Marilyn Evensen; best design, "Children's Garden," design sweepstakes, Fran Russom; best trailer, Pixie Blue, Carolyn Burr; best miniature, Rob's Soliloquy, Judy Williams; best gesneriad, Strep. Marna, Joyan Jackson.

CHARLOTTETOWN AVS, CANADA - "Piping in the Violets," Hilda Lewis, chairman. Winners: Best AVSA collection, Richelieu, Mystique, Decent Davey, best in show, Richelieu, 2nd best in show, Joelle, best design, "Scotch Thistle," best trailer, Pixie Blue, best semi, Beginner's Luck, horticulture & design sweepstakes, Hilda Lewis; best miniature, Little Amethyst, Claude Whitenect; best gesneriad, Massens White, Ernest Lord.

MID SOUTH AVS, MS — "Violets in New Zealand," Linda Miller, chairman. Winners: Best AVSA collection, Happy Cricket, Alouette, Swifty Thriller, best in show, Kilauea, 2nd best in show, Coral Kiss, best semi, Rob's Quixotic Lad, Evelyn Kelly; 2nd best AVSA collection, Rob's Pink Satin, Rob's Starberry, Little Treasure, best miniature, Petite Jewel, horticulture sweepstakes, Dale Monnard; best design, "The Islands," design sweepstakes, Linda Miller; best trailer, Rob's Sticky Wicket, Joe Agcanas; best gesneriad, Aeschynanthus hildebrandii, Patricia White.

PAUMANOK AVS, NY — "Violets Go Collegiate," Marie Giuffre, chairman. Winners: Best AVSA collection, Grape Slush, Bud's Melanie, Opt. Molokai, best in show, Grape Slush, 2nd best in show, Desert Dawn, best trailer, Foxwood Trail, best miniature, Pretty Girl, best gesneriad, Strep. Orion, Jane Weber; 2nd best AVSA collection, Bud's Melanie, Paumanok, Harbor Blue, Melanie Rodenburgh; best design, "Course of Study," design sweepstakes (8 blue ribbons), Joan Stuckey; best semi, Snuggles, Marcy Koester; horticulture sweepstakes (48 blue ribbons), Gloria Rutmayer.

TOWN & COUNTRY AVS, OH — "Violets For All Seasons," Gertrude Morabito, chairman. Winners: Best in show, Rainbow's Lime Light, sweepstakes, 3rd best in show, Southern Day Dream, David Martin; 2nd best in show, Halo, Sandra Bodie; best design, "St. Patrick's Day," Gloria

Library Slide Programs **Available**

Order AVSA slide programs and packets from AVSA office, P. O. Box 3609, Beaumont, TX 77704. List in July issue of AVM.

1991 Supplement AVSA Judges, Affiliates & Commercial Members

AVSA Judges, *Senior Judges, MMaster Judges, s Student Judges and +Teachers

(These names have been checked with the AVSA office and Bill Foster, Shows & Judges Chairman. Send any changes, additions or corrections to the AVSA Office, c/o Nancy Lawrence.)

BERMUDA

Foggo, Elaine S., P. O. Box DD 202, St. David's DDBX

CANADA

s Anderson, Darlene, #1801 190 Exbury Road, Downsview, Ontario M3M 1R8

Anderson, Mrs. T. A., 3 Burns Dr., Halifax, NS B3P 1V4

s Beaver, Ina, 2 Shamrock Dr., Dartmouth, NS B3A 2Y7

Belanger, Claude, 3110 Place Byzance, Brossard, Quebec J4Z. 219

*Bell, Mrs. Jean, Codys RR 4, Queens County, NB E0E 1E0

*Belliveau, Eva, 10 Vista Dr., Moncton NB E1A 4L5

s Biljan, Angele, 5 Oakridge Blvd., Nepean, Ontario K2G 2T6

s Bowes, Mrs. L. G., 17321 60 Ave., Edmonton, Alberta T6M 1E9

Britten, Arlene T., 6314 Chebucto Rd., Halifax NS B3L 1K8

s Brooks, Susan A., 260 Douglas Ave., St. John Prov., NB E2K 11:6 *Brownlie, Doris M., 600 Silvercreek Blvd. #80, Mississauga, Ontario L5A 2B4

Cain, Francine, 45 Wright Dr., Moncton NB E1E 2H3

s Chevrefils, Denyse, 419 BL. Grenier Sud, Lac Pare RR1 Chertsey, Quebec J0K 3K0

Corbett, Sharon J., 8206 162 St., Edmonton, Alberta T5R 2L7 Croteau, Denis, 3055 Ter Abenaquis, Longueil, Quebec J4M 2B6

s Cruz, Vasco, 211 Greer Road, Toronto, Ontario M5M 3N5

s Cunningham, Betty, 466 Falgarwood Drive, Oakville, Ontario I.6H 1N3

Dawson, Marie, 36 High St., Hamilton, Ontario L8T 3Z3 Decelles, Therese, 298 De Jumonville, Boucherville J4B 1J9 Decelles, Yvon, 298 De Jumonville, Boucherville J4B 1J9

s Despins, David, 11203 105 St., Edmonton, Alberta T5G 2M4

s Douglas, F. M., 232 Southampton Dr. SW, Calgary, Alberta T2W 0V7

*Durand, Greta, #317-21 Lakeshore Rd., Pointe Claire, Quebec I I9S 5N3

Elston, Eleanor, 4 Superior Ave., #18, Toronto, Ontario M8V 2M4 Goretsky, Winston J., 3308 Barr Rd. NW, Calgary, Alberta T2L IM8 Goulding, Mary S., 1096 Ridgewood Dr., Halifax, NS B3H 3Y4

s Hargesheimer, Erika, 81 Woodpath Terr SW, Calgary, Alberta T2W 5Z6

Harriman, R. F., 3475 Trenholme Ave., Montreal, Quebec H4B 1X8 s Hauptman, Al, 4 Valleyview Crescent, Edmonton, Alberta T5R 5S4 s Hayward, Sharon, #276-9700 Bonaventure Dr. SE, Calgary, Al-

berta T2J 0E6 s Heazle, Ralph, 70 16th St., Roxboro, Quebec H8Y 1P2 Henry, Irene, 349 Hyman Dr., Dollard Des Ormeaux, Quebec 11913

s Herbatuk, Ann, 2400 Auvergne, Duvernay, Laval, Quebec 117E 1Z4 Hodgson, Larry, 1449 Av William, Sillery, Quebec G1S 4G5 Hughes, Mrs. Frank, 14 MacArthur Ave., Moncton, NB E1C 3L8

s Hussen, Keith, 1401 8315-105 St., Edmonton, Alberta T6E 4H4 Jarratt, Margaret V., 11736-37B Ave., Edmonton, Alberta T6J 0K4 Johnson, Louise, P. O. Box 107, Hudson Heights, Quebec J0P 1J0 Kosowan, Murna A., 57 Davidson St., Barrie, Ontario L4M 3S1

* Lewis, Hilda, 202 Spring Park Rd., Charlottetown, PEI C1A 3Y9

+*Lex, Sandra, 70 Enfield Ave., Toronto, Ontario M8W 1T9

s Lumley, Carol, 8448 64 Ave. NW, Calgary, Alberta T3B 4H3 MacNeil, Janice, 13 Montclair Ave., Moncton, NB E1E 1T7 McCabe, Robert, 769 Holt Cres., Ottawa, Ontario

s McDonald, Joanna, 4329 Riverbend Rd., Edmonton, Alberta T6H 5119

s McPhail, Rita, 6904 Bilbao Lane, Mississauga, Ontario L5N 1R2

s Miner, Mary, 100 Westminster Dr. SW, Calgary, Alberta T3C 2T1 Mitchell, Mrs. L., 12911-82 St., Edmonton, Alberta T5E 2T3

* Moffett, Anne, PO Box 198, Sussex, NB E0E 1P0

s Nagy, Betty, 424 Douglasbank Ct. SE, Calgary, Alberta T2Z 1X1

s Naroznick, Brenda, #18131 Templehill Dr. NE, Calgary, Alberta T1Y 4T1

s Owens, Dorothy, 25 Medford St., Dart., NS B2Y 3C2

s Robertson, Luella, P. O. Box 52011, 311-16th Ave. NE, Calgary, Alberta T2E 8K9

s Rowe, Elsie, #1604 620-67 Ave. SW, Calgary, Alberta T2V 0M2

s Salamanowicz, Cynthia, 428 Cantrell Dr. SW, Calgary, Alberta T2W 2K7

Salamanowicz, Walter, 324 Cantrell Dr., SW, Calgary, Alberta T2W 2C6

Salamanowicz, K. Evelyn, 324 Cantrell Dr., SW, Calgary, Alberta T2W 2C6

s Smith, Connie, 1108 Millcrest Rise SW, Calgary, Alberta T2Y 2M3 s Southgate, Karen, 8615 Athabasca St. SE, Calgary, Alberta T2H 1S2

+*Tapping, Elizabeth A., 1512-511 The West Mall, Etobicoke, On-

tario M9C 1G5

*Towler, Helen, 619 36th St., SW, Calgary, Alberta T3C 1R1 s Urano, Gwen, 3620-58 Ave. SW, Calgary, Alberta T3E 5H6

s Valli, Isabel, Box 1070 RR #1, Sylvan Lake, Alberta T0M 1Z0

s Vaughan, Margaret, 6416 Rundlehorn Dr. NE, Calgary, Alberta T1Y 2B8

* Williams, Beverley, 3052 Grenville Dr., Mississauga, Ontario L5A

s Wilson, K. 47 Berwick Hill NW, Calgary, Alberta T3K 1C4

s Wilson, Valerie E., 151 Glen Ave., Ottawa, Ont., K1S 3A1

* Wiseman, Lois, 45 Shea St., Sackville, NS B4C 2B2

Wolfe, Inez, 3536 Autumn Leaf Cr., Mississauga, Ontario L5L 1K5

* Wonnacott, S. L., 16 Abbotsford Place NE, Calgary, Alberta T2A 6V2

s Wood, Jane R., 130 Ranch Rd., Riverview Prov., NB E1B 1P3

SOUTH AFRICA

+*Halford, Mrs. C. C., P. O. Pyramid 0120, Transvaal 0120

UNITED STATES

ALABAMA

- +*Anderson, Aline, 3168 Star Lake Dr., Birmingham 35226 Bamman, Mrs. Richard K., 100 Rosemont Circle, Dothan 36303
- * Bell, Mrs. Palmer H., 473 Shades Crest Rd., Birmingham 35226 Benton, Myra, Rt. 6 Box 270, Andalusia 36420
- +*Breckenridge, Mrs. J. M., 1042 S. 19th Ave., Birmingham 35205 Buie, Ruth, Rt. 4 Box 115 Kinsey Rd., Dothan 36303 Buie, Sherry, 1210 Scenic View Dr., Dothan 36303 Crane, Mrs. J. L., 2008 Bullard St., Montgomery 36106 Culver, Mrs. Virgil, 1128 Druid Hills Dr., Montgomery 36111
- м Davis, Mrs. Ed R., 211 North Valley St., Montevallo 35115 м Eichelberger, Ruby T., 1409 S. 10th St., Birmingham 35205
- s Fair, Sarah, 1461 Meriwether Rd., Montgomery 36117
- Ferguson, Donalda, 5831 Oakwild Dr., Montgomery 36117
- +*Fuller, Elizabeth, 3412 S. Perry St., Montgomery 36105 s Hassell, Mrs. William C., 1261 50th Place S., Birmingham 35222 Hayes, Elizabeth K., 3812 Buckingham Pl., Birmingham 35243
- s Hicks, Jean Hall, 533 Canterbury Road, Pelham 35124
- * Irwin, Mrs. E. M., P. O. Box 1105, Gardendale 35071
- s Jackson, Michael, 1220 14th St. N., Bessemer 35020
- +*Lockhart, Mrs. Roy, P. O. Box 20051, Birmingham 35216 Loerch, Mrs. Wm. J., 811 Pine Forest Dr., Wetumpka 36092 Moseley, Mary H., 710 Duval Dr., Montgomery 36109
- +*Phythyon, Peg, 660 Haggerty Rd., Wetumpka 36092 Price, Mary F., 748 Dubuque Dr., Montgomery 36109
- * Sisler, Mrs. Orland O., 2833 Ashley Ave., Montgomery 36109 Strickland, Ben, 8 Wynnwood Rd., Midland City 36350 Strickland, Dorothy, 8 Wynnwood Rd., Midland City 36350
- * Strock, Barbara, Rt. 1 Box 209, Elmore 36025 Thomley, Christie D., 2602 Evans Dr., Dothan 36303
- * Till, Doris, 2927 Canterbury Ct., Montgomery 36111
- * Von Hermann, Mrs. C. F., Jr., 2612 Long Bow Dr., Birmingham 35714
- s Wilson, Kittie, 4105 Lake Circle North, Mobile 36609

ALASKA

- s Addison, Pat, 1917 Waldon Dr., Anchorage 99507 Freeman, Florence V., 3212 La Touche St. #C8, Anchorage 99508 Gibson, Virginia, 8500 Rangeview Ave., Anchorage 99504
- s Goetzinger, Landy, 3410 Meadow Brook Cir, Anchorage 99504
- +*Hendricks, Beverly, 4178 Apollo Dr., Anchorage 99504
 Martindale, Frances, 1514 Atkinson Dr., Anchorage 99504
 Moody, Lucy, P. O. Box 670370, Chugiak 99567
 Skidmore, Mrs. Lee M., 108 Plaza Port West, Ketchikan 99901
 Talley, Venice I., 3204 Woodland Pk. Dr., Anchorage 99517
 Walsh, Amelia, 2045 Eastridge Dr., Anchorage 99501

ARIZONA

- s Greer, Dorothy, 7462 E. Desert Aire, Tucson 85730 $\,$
- s Greer, John, 7462 E. Desert Aire, Tucson 85730
- +*Kemmerling, Christine, 4042 E. Windrose Drive, Phoenix 85032 Loomis, Ruth, 603 N. San Francisco, Flagstaff 86001

ARKANSAS

* Loewer, Mrs. D. H., 18 Galway, Wynne 72396

CALIFORNIA

- s Allustiarti, Evelyn, 1812 El Verano Way, Belmont 94002 Alvarez, Susan, 740 E. Virginia Terr., Santa Paula 93060 Alvarez, Charles, 740 E. Virginia Terr., Santa Paula 93060 Barker, Gloria, 6751 Townview Ct., San Diego 92120 Barker, Tamra, 405 Antioch Drive, Davis 95616
- s Barnes, Stanley E., 3008 N. Fisher, Fresno 93703 Bastianelli, Susan, 9840 Oakwilde, Stockton 95212
- +*Beck, Gary R., 1155 Pine St. #4, San Francisco 94109 Benson, Margie M., 1519 Mt. Diablo, San Mateo 94401 Botsco, Margaret, 19301 Firestone Circle, Huntington Beach 92648
- +*Breden, Ralph, 127 Via Los Altos, Redondo Beach 90277 Bruce, Ms. Marion N., 4030 Laguna Ave., Oakland 94602 Burgess, Toni, 6824 Town View Ln, San Diego 92120 Chase, Celine K., 482 Rutherford Ave., Redwood City 94061
- * Cohen, Mrs. Pat, 3741 Claremont, Irvine 92714
- s Coleman, Murriel D., 4241 E. Regency Ave., Orange 92667 Cornibe, Cathy, 197 Archer Dr., Santa Cruz 95060 Crawford, T. E., 47 Robert Ct. E, Arcata 95521
- * Crouchet, George, 2240 Pine Ave., Long Beach 90806 DeAngelis, S. L., 2401 Lee Ave., Arcadia 91006
- * DeLong, Helen, 7881-E Rancho Fanita Dr., Santee 92071
- +*Elkin, Barbara Jane, 2855 Gayle Lane, Auburn 95603 Fallaw, June, P. O. Box 8157, Pittsburg 94565
- s Fox, Janet, 4256 Terrace St., Oakland 94611
- s Gawienowski, Dorothy, 1140 Northumberland Dr., Sunnyvale 94087
- Gealy, Carroll B., 1924 Elmsbury Rd., Westlake Village 91361 Geck, Honey, 8381 Daren Cir., Huntington Beach 92646
- * Goode, Mary A., 646 Head St., San Francisco 94132 Haffner, Sue, 3015 Timmy, Clovis 93612
- +M Hertel, Mrs. R. E., 9495 S. Wales Way, Elk Grove 95624 Hillman, Mary, 1521 N. California St., Burbank 91505
- s Hoefer, Myrna, 607 E. Virginia Rd., Fullerton 92631 Hoefer, Edward E., 607 E. Virginia Rd., Fullerton 92631
- s Homan, Yvette, 6910 Tanglewood St., Lakewood 90713
- s Hoover, Darryl, 912 S. Highland Ave. #C, Fullerton 92632
- * Inpijn, Hans, 5412 Via Carrizo, Laguna Hills 92653
- +*Janzen, Anne, 2725 Katrina Way, Mountain View 94040
 Kahrmann, Mrs. Henry C., Jr., 190 W. El Camimito, Campbell
- * Keating, Iris L., 149 Loretto Ct., Claremont 91711
- * King, Leonard C., 3327 28th St., San Diego 92104
- +*King, Frances C., 3327 28th St., San Diego 92104 Knowles, Henry K., 10312 Humbolt St., Los Alamitos 90720
- * Kosowsky, Dorothy, 712 Cunningham Dr., Whittier 90601 Lawson, Carol, 1100 W. Huntington Dr., #21, Arcadia 91007 Lawson, Floyd L., 1100 W. Huntington Dr., #21, Arcadia 91007
- * Lilliquist, Madge, 8515 Ranchito Ave., Panorama City 91402 Lombard, Lynn, 1407 Calle Espana, San Dimas 91773 Martens, Dale, 9826 Corella, Whittier 90603 Martin, Olive L., 2444 W. Sonoma Ave., Stockton 95204
- s McCanne, Margaret, 1420 Oxford Ave., Claremont 91711
- s Mendes, Leona M., 3521 Montclair Rd., Cameron Park 95682 Myers, Catherine R., 282 Menlo Park Ave., Ventura 93004 Myrick, Virginia, 4255 Asher No. 47, San Diego 92110
- * Naylor, Florence, P. O. Box 1411, Ventura 93002
- * O'Neal, Beulah, 11590 Phantom Lane, San Diego 92126
- s Parker, Mrs. Kenneth A., 214 W. Mayfair Ave., Stockton 95207
- * Poss, Harriette, 12 Kelton Ct., San Mateo 94403 Ragan, Vivien, 2026 Beach St., Concord 94519 Re, Leonard, 9144 Helm Ave., Fountain Valley 92708 Roberson, Betty S., 3612 Laredo St., Carlsbad 92008

- s Roberts, Roy, 10923 Galvin St., Ventura 93004
- +M Rosenfeld, Mrs. Lawrence, 2030 Junction Ave., El Cerrito 94530
- * Saddler, James, 3691 N. Diana, Fresno 93726
- * Saddler, Susan T., 3691 N. Diana, Fresno 93726
- s Scelsi, Carole, 521 Orange Ave., #139, Chula Vista 91911 Schindler, Dorothee M., 648 Marsolan Ave., Solana Beach 92075 Shaver, Marcia L., 1187 Buckingham Dr., Thousand Oaks 91360
- * Shipley, Jean, 3238 Preble, Ventura 93003
- s Sims, Charline, 6142 Cobblestone Dr., Ventura 93003 Sisson, Carol, 9543 Cedros Ave., Panorama City 91402
- s Stewart, Anne H., 442 F Street C-4, Chula Vista 91910
- s Thomas, Irene, 1199 Lyons Ave., Redwood City 94061
- Thornburg, Don, 266 Lenox Ave., Apt. 406, Oakland 94610 * Wang, Ann, 120 S. 4th St., Santa Paula 93060 Weaver, Doris R., 3940 N. Alvarado, Stockton 95204
- Willoughby, Karen, 2512 16th Ave., Kingsburg 93631 s Willoughby, Kathy, 1717 Baywood Dr., Concord 94521 Wood, Enid, 45 Hallmark Circle, Menlo Park 94025

COLORADO

- s Denham, Miriam, 2924 Third St., Boulder 80304 Griffith, Deborah S., 1212 S. Pierson Ct., Lakewood 80232 Hann, Mrs. Richard C., 3338 S. Glencoe St., Denver 80222
- s Hull, Robert, 930 E. 10th Ave., Broomfield 80020
- м Kiesling, Mrs. Paul Wm., 475 Madison, Denver 80206 Lalanne, Judie, 7725 E. Kettle Pl, Englewood 80112 Levine, Nelly, 8797 Iris St., Arvada 80005 Miller, Jean Marie, 6661 Upham Dr., Arvada 80003 Mitchell, Shirley, 2433 Marquette St., Ft. Collins 80525
- * Olander, Martha, 3333 E. Florida Ave. #21, Denver 80210
- * Ratte, Frances, Box 382, Black Hawk 80422
- * Roesch, Dorothy J., 2575 S. Wadsworth Ct., Denver 80227
- м Schaetzel, Margaret T., 2451 S. Jasmine Place, Denver 80222
- s Schmaltz, Rick, 3130 Wright Ct., Lakewood 80215
- s Slavin-Polevoy, Madelin, 1900 E. Girard Pl., #302, Englewood 80110
- s Stancliff, Albert, 6574 S. Netherland Way, Aurora 80016
- s Stipek, Peggy Clover, 1620 Poplar St., Denver 80220
- s Tracy, Parker E., 620 S. 41st St., Boulder 80303
- * Tyson, Miss Nell-Sue, 2030 E. Amherst Ave., Denver 80210
- s Walsh, Peggy, 4401 Wellington Dr., Fort Collins 80526

CONNECTICUT

- м Adams, Mrs. Joseph F., Jr., 186 Waverly Rd., Shelton 06484 Bacon, Julia, 160 Aspetuck Village, New Milford 06776
- *Butler, Ann W., 8 Buell St., North Haven 06473
- s Clem, Mrs. Wm., 5 Beechwood Rd., Branford 06405
- s Corbett, Arline C., 9 Hampshire Rd., Madison 06443
- Fargeot, Mrs. Julius, 235 Alps Rd., Branford 06405
- * Hayes, Nancy G., 9 Cobblestone Rd., Bloomfield 06002
- s Hiltz, Vivian, 237 E. Robbins Ave., R, Newington 06111
- s Kilpatrick, Mrs. Wayne, 16 Meadow Rd., Bolton 06043
- s Lay, Doreen, 97 Winthrop Rd., Windsor 06095
- LeMere, Barbara E., 48 Center Rd. Circle, Orange 06477
- s Ostrosky, Anne, 216 Chestnut Hill Rd., Norwalk 06851
- Rourke, Edna, 99 Old Stratford Rd., Shelton 06484
- м Traskers, Mrs. Stanley J., 1514 Saybrook Rd., Haddam 06438
- s Utter, Earl, 3425 Old Town Road, Bridgeport 06606 Wallach, Mrs. Lynn, 55 Red Coat Rd., Westport 06880
- Wheeler, Roger W., P. O. Box 263, Shelton 06484

DELAWARE

Abramson, Mrs. D. G., 4003 Greenmount Rd., Longwood,

Wilmington 19810

- Behnke, Mrs. Wallace P., 1735 Old Baltimore Pike, Newark 19702
- +*Callaghan, Mrs. John J., 2806 Rickdale Rd., Wilmington 19810
- Cattlett, Carol, 2642 Majestic Dr., Wilmington 19810
- Celano, Theresa, 1703 Bancroft Pkwy., Wilmington 19806
- Celano, Angeline, 4927 Lancaster Pike, Sedgely Farms, Wilmington 19807
- Gregg, Betty, 2817 Grubb Rd., Wilmington 19810
- Mathew, Sareena T., 3119 Albemarle Rd., Wilmington 19808
- McMann, Mrs. Leland J., 2421 Lori Ln. S Tarleton, Wilmington
- Pyle, Mrs. Robert E., Jr., 2015 Foulk Rd., Wilmington 19810

FLORIDA

- s Andres, Diane, 1056 Wynn St., Sanford 32773
- s Blanton, Reba, 10611 Bridge Creek Dr., Pensacola 32506
- s Boosinger, Karen, 6045-27 St. S, St. Petersburg 33712
- Boyer, James R., 8652 Savory Dr., Orlando 32825 Brown, Claudette, 3306 Ida Ln., Lakeland 33803
- Carter, Catherine A., 13774 Night Hawk Ct., Jacksonville 32224
- Cherry, Maxine, 219 Brookview Dr., N, Jacksonville 32225
- Cohen, Lottie M., 1407 Berwyn Rd., Orlando 32806
- Courson, Barbara J., 527 Willow Run Knoll, Lakeland 33813
- s Coyne, Susan, 808 Casselberry Dr., Lake Wales 33853 s Davis, Alice, 3708 E. Michigan St., Orlando 32812
- Droege, Alyce D., 1318 Kewanee Trail, Maitland 32751
- Ducharme, Janet, 1618 High Point Ct. SW, Winter Haven 33880 Durand, Virginia M., 5922 Gamble Dr., Orlando 32808
- м Egenites, Leila M., 1409 Nottingham Dr., Naples 33942
- * Eichenberger, Mrs. William, 1544 Lime St., Clearwater 34616
- s Feith, Jo Ann, 504 Haverhill Ln., Safety Harbor 34695
- s Francis, Charlene, 3525 NW 47th Terr., Gainesville 32606
- Gill, Dorothea, 2037 Sandra Dr., Clearwater 34624
- s Goebel, Barbara, 3401 Blueridge Dr., Pensacola 32504 * Goldstein, Marilyn, 1001 Diplomat Pkwy., Hollywood 33019
- +*Green, Bob L., 997 Botany Ln., Rockledge 32955
- s Hall, Mrs. W. L., 1236 Catalina Rd., E, Jacksonville 32216
- * Hann, Dorothy, 2525 Wynnewood Dr., Clearwater 34623
- * Harden, Mary Lou, 910 W. Hilsboro, Seffner 33584
- Harden, Philip, 910 W. Hilsboro, Seffner 33584
- Hayes, Judson H., 2824 Oak Cove Ln., Jacksonville 32211 Hayes, Mrs. Judson H., 2824 Oak Cove Ln., Jacksonville 32211
- Hill, Sharon M., P. O. Box 5085, Gulfport 33737 * Hilton, Rita G., 2295 W. Helen Cir., Bartow 33830
- Howell, Chris, 637 Carey Pl., Lakeland 33803
- s Howland, Sharon, 5542 Bradley St., Pensacola 32526
- Hukle, Cheryl, Rt. 9, Box 5 Wilkins Rd., Tampa 33610 s Jacobson, Linda, 9613 55th St., Temple Terrace 33617
- Johnson, Mary L., 803 Lake Palm Dr., Largo 34641
- +*Johnson, Mrs. H. Steven, 4177 Versailles Dr., Orlando 32808
- s Jones, Jean A., 9767 Huntsman Path, Pensacola 32514 Kellum, Jennifer S., 2618 Flamingo Ln., Ft. Lauderdale 33312 Lansford, Dee, 288 Auriga Dr., Orange Park 32073
- s Lombardi, Betty, P. O. Box 964, Auburndale 33823
- s Marks, Toby, 8210 NW 54th St., Lauderhill 33351
- Marshall, Linda M., 5153 NW 30th Ct., Margate 33063
- s Martinez, Jo Anne, 809 Taray de Avila, Tampa 33613
- McVicker, Betty, 101 Lake Thomas Dr., Winter Haven 33880 * Merritt, Louise, 4200 Croydon Rd., Pensacola 32514
- Miller, Hazel V., 1307 15th St. SW, Winter Haven 33880 Minker, Alice, 3 Forest St., Green Cove Springs 32043
- s Morrissette, April, 909 Cypress Wood Ln., Winter Springs 32708 Nichols, Ed, 3 Forest St., Green Cove Springs 32043

Nichols, Kay, 3 Forest St., Green Cove Springs 32043

- s Ortman, Ida, Imperial Southgate, Villas 22, Lakeland 33803
- * Partain, Judy, No. 9 Hummingbird, Winter Haven 33884 Ramsey, Porter L., Jr., 1241 Grove Park Blvd., Jacksonville 32216 *Ramsey, Mrs. Porter L., Jr., 1241 Grove Park Blvd., Jacksonville 32216

+MRichardson, Mrs. J. A. W., 2315 Lakeshore Dr., Tayares 32778 +*Robinson, Mrs. M. W., 3470 NW 21st Ave., Ft. Lauderdale 33309

Robinson, Barbara A., 761 Brookside Rd., Maitland 32751

- s Ross, Jean Marie, 441 Hadley Dr., Palm Harbor 33563 Sanger, R. H., 3700 Ponce De Leon Blvd., Sebring 33872
- *Schreck, Mrs. E. E., 2055 S. Floral Ave. #328, Bartow 33830 s Schwindt, Pat, 1625 S. Delaney Ave., Orlando 32806 Scott, Mrs. H. B., 1917 SE 32nd St., Cape Coral 33904
- s Shelton, Glenn, 6134 4th Ave. S, St. Petersburg 33707
- s Simmons, Farris, 2923 Kirkwell Ave., Panama City 32405 Spangler, Walter E., 6285 31st Ave. N, St. Petersburg 33710 Spangler, Glenda D., 6285 31st Ave. N, St. Petersburg 33710 Sprayberry, Lois R., 840 Linton Ave., Orlando 32809 Starr, Estelle, 2602 Graupera St., Pensacola 32507 Starr, George B., 2602 Graupera St., Pensacola 32507 Stuck, Mrs. Norman, 8152 Arble Dr., Jacksonville 32211
- м Suder, Alvina H., 1150 8th Ave., SW, #2723, Largo 34640 Sullivan, Mary Etta, 2358 Cincinnati Ave., Panama City 32405 Turner, Milton, 39038 Pretty Pond Rd., Zephyrhills 33540
- * Whitaker, DoDe, 2085 Leeward Lane, Merritt Island 32953
- s Williams, Virginia, 911 Rio St. Johns Dr., Jacksonville 32211
- s Woody, Edna R., 3911 Napoli Rd., Panama City 32405
- s Woody, Edward G., 3911 Napoli Rd., Panama City 32405 York, Cecelia, 4856 Bedford Mall Ct., New Port Richey 34655

GEORGIA

Barnette, W. W., 1794 Angelique Dr., Decatur 30033 Bentley, Mrs. W. P., 20 Mulberry Lane, Augusta 30909 Cumpton, Pierce, 219 Sunset Dr., Warner Robins 31088 Cumpton, Joan, 219 Sunset Dr., Warner Robins 31088

- s Eisman, Jo Ann, 392 Arbor Ridge Dr., Stone Mountain 30087 Hughes Stokes, Joyce C., 611 Wimbish Rd., Macon 31210 Jordan, Mrs. Stuard, Rt. 3 Box 3110, Royston 30662
- s Kotliar, Margaret, 112 Skyview Ct., Athens 30606
- * Lewis, Betty, 935 Ridgedale Dr., Lawrenceville 30245 Miles, Sharon, 1954 Liberty Church Rd., Hephzibah 30815 Moffatt, Helen, 104 Blake Dr., Augusta 30909 Moulder, M. V., 2520 Peachtree Rd., NW, Apt. 206, Atlanta 30305
- +*Mugovero, Diane, 8757 Elon Trail, Jonesboro 30236
- * Richardson, Jack L., 2721 N. Druid Hills, Atlanta 30329 Selman, Angelika, 3580 Milledgeville Rd., Augusta 30909
- s Simpson, Glenda, 101 Doris St., St. Marys 31558 Stone, Mary H., 3462 Milledgeville Rd., Augusta 30909
- s Wheatley, Mildred M., 2207 Breckenbridge Ave., Augusta 30904

ILLINOIS

Aske, Mildred, 2702 N. Monticello, Chicago 60647 Bruns, Joseph J., 1220 Stratford Ln., Hanover Park 60103 Compton, Martha, 3003 E. Oakland Ave., Bloomington 61704

- s Corbett, Barbara, 2427 Colfax St., Evanston 60201
- s Corbett, Jay, 2427 Colfax St., Evanston 60201 Dublinski, Susan, 760 Portree Ln., Lake Zurich 60047
- s Duchien, Terry, 117 Lynn, Washington 61571 Goodsell, Barbara, 429 Cherry Ln., Glenview 60025 Guenther, Shirley M., 7812 Linder Ave., Morton Grove 60053
- * Hogan, Florise M., 1220 31st St., Rockford 61108
- м Hood, Mrs. Frank, Jr., Box 80 Rt. 1, Seaton 61476

- Johnson, Mrs. Edward, 4901 N. Ozanam Ave., Norridge 60656 Klein, Darlene, RR 1, Metamora 61548
- s Krewer, Mrs. Wm. A., 1141 N. Beverly Lane, Arlington Hgts. 60004
- * Landgren, Anna Jean, 2450 Iroquois Rd., Wilmette 60091
- s Lasky, Renee, 8110 Gross Point Rd., Morton Grove 60053 Mann, Donna, 507 E. Grove St., Bloomington 61701
- м McIntosh, Mrs. George J., 611 N. Main St., Normal 61761 Okerstrom, Karen, 1344 Poplar Ct., Homewood 60430
- * Palm, Elinor A., 4640 W. 182nd Pl., Country Club Hills 60478 Pugsley, Joan A., 28693 Ravine Dr., Barrington 60010
- * Romanow, Connie, 15408 Linden Dr., Oak Forest 60452
- * Schroeder, Mrs. Raymond E., 217 Andrew Ave., Dwight 60420
- +м Schroeder, Mildred, 1020 N. Harlem, Apt. 4F, River Forest 60305 Szewczyk, Frank G., 17223 Fisk, E. Hazelcrest 60429
- м Teater, Mrs. Herman, 1211 E. Elmhurst, Peoria 61603
- м Tiedeman, Mrs. H. R., 1008 Bakewell, Normal 61761
- Watkins, Libby, 709 Virginia Ave., Normal 61761 s Wiksten, Jacqueline, 14526 S. Hamlin, Midlothian 60445
- s Zimmerman, Maureen, 1100 Kenilworth Dr., Wheeling 60090

INDIANA

s Cline, Ethel, 3125 Valley Farms Rd., Indianapolis 46214 Nicholas, Anne, 648 Woodbriar Ct., Evansville 47715 Nicholas, Richard, 648 Woodbriar Ct., Evansville 47715 Willey, Jean, 851 Kenmare Pky., Crown Point 46307

TOWA

- * Baumhauer, Jackie, 4600 Leprechaun Ln. NE, Cedar Rapids 52402
- м Ilstrup, Mrs. George, 1252 42nd St., Des Moines 50311
- +*Jones, Mrs. Maurice E., 1206 7th St., Durant 52747 Oelmann, Deb, P. O. Box 434, 303 Park Ave., Dows 50071
- * Schafer, Mrs. R. N., 3830 Woodland Ct., Davenport 52807 Tyler, Janice K., 8813 Sunflower Circle, Des Moines 50322
- s Watts, Wayne, 620 Ray St., Colo 50056 Watts, Mrs. Wayne, 620 Ray St., Colo 50056

KANSAS

- s Anderson, Conrad, 550 W. Central #704, Wichita 67203 Gall, Mrs. John L., 3200 W. 82nd Terr., Leawood 66206
- Jones, Gladys, Rt. 1 Box 280, Rose Hill 67133
- s Knobbe, Sue K., 1820 Stratford Rd., Olathe 66062
- s McCurnin, Grace R., 6812 Reeds Rd., Overland Park 66204
- м Montgomery, Isla, 216 Ross, Downs 67437 Nelson, Laurie, RR 4 Box 223, Lawrence 66044
- s Prince, Sylvia E., 9826 West 101 Terrace, Overland Park 66212
- s Richards, Pat, 15105 Seminole Drive, Olathe 66062
- Russell, Raymond L., 807 W. 27th Terr., Lawrence 66046
- * Weir, Mrs. Robert, 490 Terrace Trail East, Lake Quivira 66106 Wieditz, Faye, 1351 Caddy Lane, Wichita 67212

LOUISIANA

- * Armstrong, Genelle, 1313 Gardenia Dr., Metairie 70005 Armstrong, Al, 1313 Gardenia Dr., Metairie 70005
- s Barlow, Sallie, 30418 Fairway View Dr., Denham Springs 70726
- * Benge, Dorothy L., 5900 Wheeler, Metairie 70003
- s Borne, Gail F., 4849 Alphonse Dr., Metairie 70006
- +*Brenner, Penelope Ann, 3736 Lang St., New Orleans 70131
- * D'Antoni, Anite, 4436 W. Brooktown, Baton Rouge 70805 Dazet, Mrs. Leonard, Box 625, Empire 70050 Dyson, Mrs. James, 409 Snead St., Berwick 70342
- Guarisco, Janis S., P. O. Box 1128, Morgan City 70381
- * Lindsly, Mrs. L. G., 7734 Wimbledon Ave., Baton Rouge 70810 Marceaux, Alice, Rt. 3 Box 959, Morgan City 70380

McClure, Mrs. Wesley, Jr., 7970 Green Acres Dr., Baton Rouge 70811

- +*McFarland, Mary, 745 Parlange Dr., Baton Rouge 70806
- s Nugent, Mrs. R. M., 4203 Rigolette Rd., Pineville 71360
- * Ozio, Yvonne, 1009 Ditch Ave., Morgan City 70380
- +*Ozio, L. T., Jr., 1009 Ditch Ave., Morgan City 70380
- * Peres, Leora T., 220 S. Polk, Rayne 70578

Pippin, Jane D., 9996 Hwy. 165, Forest Hill 71430

* Plauche, Sadie K., 5226 Greenridge Dr., Baton Rouge 70814 Promersberger, Beverly, Grace Bible Church, 1101 Boone St., Leesville 71446

Ramirez, Mrs. George, 1620 Willowbend Dr., Morgan City 70380 Ramirez, George, 1620 Willowbend Dr., Morgan City 70380 Simmons, Mrs. V. Jerry, R.R. 1, 140 Riverview, Patterson 70392

- * Spear, Mrs. J. F., 7660 Amite Church Rd., Denham Springs 70726
- * Voorhees, Audrey K., 857 Fillmore Ave., New Orleans 70124
- * Voorhees, Wynne John, 857 Fillmore Ave., New Orleans 70124
- * Wilson, Elizabeth, 6126 Burgundy, Shreveport 71105

MARYLAND

s Barbi, Susan, 1809 View Top Court, Annapolis 21401

- s Barbi, Kenneth W., 1809 View Top Court, Annapolis 21401
- +*Burns, Marie, 8624 Delegge Rd., Baltimore 21237
- * Haag, Janet, 524 Murdock Rd., Baltimore 21212
- * Lages, Betty Lou, 3609 Fort Hill Dr., Ellicott City 21043 Richardson, M. Diane, 9207 Ravenwood Rd., Baltimore 21237
- M Sauter, Beatrice, 2123 Northland Rd., Baltimore 21207

Stenger, Joyce A. 13601 Deerwater Dr., Germantown 20874 Toolan, Sharon, 3903 Nemo Rd., Randallstown 21133

Wood, Beryl J., 1134 Hudson Rd., Cambridge 21613

MASSACHUSETTS

- s Clark, Robert A., Jr., 15 Grove Street, Lawrence 01841 Cook, Barbara, 28 Minot St., Falmouth 02540 Cook, John, 28 Minot St., Falmouth 02540
- +м Courage, Alice M., 33 Essex St., Wakefield 01880
- +*Crisafulli, Jessie, Amherst Rd., 290 Federal St., Belchertown 01007
- s Eaton, Peggy, 12 Matchett St., Brighton 02135 Jobert, Leola M., 755 Plymouth St., Whitman 02382 Junkin, Ruth, 113 Offutt Rd., Hanscom AFB 01731
- м Kanela, Mrs. Stephen C., 16 Mylod St., Walpole 02081
- M MacLean, Mrs. J. Addison, 175 Mill St., Abington 02351
- s Montgomery, Harlan, 10 Regis Rd., Wellesley 02181
- s Nichols, Mrs. Edward M., 1152 Main St., Reading 01867

Ormerod, Eleanor, 445 Sharps Lot Rd., Swansea 02777 Warren, Ruth, P. O. Box 3664, Fall River 02722

Wilson, Dolores E., 2 Moretta Dr., Peabody 01960

MICHIGAN

s Benson, Jeanette, 8915 N. Dixboro Rd., S. Lyon 48178 M Leslie, Mrs. Andrew, 7662 Woodview Dr., Apt. 1, Westland 48185

MINNESOTA

Bann, Ruth, 680 Marigold Ter., Fridley 55432

Fleisch, Mrs. Kenneth, 4811 37th Ave. S, Minneapolis 55417

- s Graf, James S., 9207 4th Ave. S., Bloomington 55420
- s Graf, Gail, 9207 4th Ave. S., Bloomington 55420

Harrington, Delores, 1620 Gardena Ave. NE, Fridley 55432

Hultin, Mrs. Leroy E., 6150 Starlite Blvd. NE, Fridley 55432

* Johnson, Retha N., 5105 W. 62nd St., Edina 55436

Johnson, Mrs. Richard M., 9316 170th Ave., Forest Lake 55025 Johnson, Sharon E., 6657 E. Shadow Lk. Dr., Lino Lakes 55014

Nelson, Lorraine, 2430 Douglas Dr. N, Golden Valley 55422

Paron, Mrs. Marino, Rt. 1 Box 270, North Branch 55056 Tobin, Mrs. W. F., 2262 Brewster St., St. Paul 55108 Trapp, Palma, 1 Indian Hills Dr., Circle Pines 55014 Zondlo, Mrs. Charles, 3326 Lincoln St. NE, Minneapolis 55418

MISSISSIPPI

* Miller, Linda, 1825 Brookhaven Dr., Southaven 38671 Sledge, Dr. Charles E., 23 Terrapin Hill Rd. S, Brandon 39042

* Wicht, Jane, 203 Broad St., Hattiesburg 39401

s Winstead, Ricky N., Summer Oaks Dr., Hattiesburg 39402

MISSOURI

s Allinson, Carol, 3914 Hardy, Kansas City 64133 Bellinger, Helen, 1240 S. Estate, Springfield 65804 Blacketer, Mrs. Perry W., 10410 Monroe, Kansas City 64137

s Blanton, Helen, 622 Riverside, St. Charles 63303

* Britton, Col. James, 3906 SW Harbor Dr., Lee's Summit 64082 Campbell, Ethel M., 5543 E. Bennett, Springfield 65809 Carson, Doris F., 1702 Joplin, Joplin 64804 Donnell, Ramona, 306 Ballard, Carl Junction 64834 Eaklor, Lavera I., 245 Brackleigh Ln., Florissant 63031

s Evensen, Marilyn, 532 Kingridge Dr., Ballwin 63011

* Gill, Mrs. Bernard F., 1015 Greenway Terr., Kansas City 64113 Golubski, Linda, 1416 A. St., Blue Springs 64015

s Grimm, C. L., 6815 Bristol, Kansas City 64133

Hamilton, Virginia, 7 Carole Ln., Frontenac 63131

м Hamtil, Mrs. Francis J., King's Lane Farm, #27 Brook Ln., St. Charles 63303

Hapner, Susan, 35 Ridge Point Dr., Chesterfield 63017

* Hart, Patricia M., 3350 Blue Ridge Blvd., Independence 64052

* Hill, Sue I., 12201 E. 45th Terr., Independence 64055

s Holm, Glenda, 6634 Fyler, St. Louis 63139 Holt, Mrs. H. L., 1128 Linden, St. Louis 63117

Jacobs, Mrs. Earl John, 1990 Winter Haven Dr., Imperial 63052

м Janus, Mrs. William, 130 N. Holmes, St. Louis 63122

Livingston, Mrs. C. M., Rt. 2 Box 369, Pleasant Hill 64080 Loveland, Gene M., 11303 S. Alley-Jackson Rd., Grain Valley 64029

м Meister, Mrs. Carl, 4459 Gemini, St. Louis 63128 Miller, Ardath L., 529 Ranch Dr., Manchester 63011 Moe, Jeannie, 2419 Mayer Dr., St. Charles 63301

s Payne, Peggy R., Rt. 3 Box 218, 108 S. Elizabeth St., Hallsville 65255

s Poindexter, Rebecca, 4418 E. 107th St., Kansas City 64137

* Proctor, Mrs. Harold A., 6124 Ralston, Raytown 64133 Russom, Fran, 7022 Ethel, St. Louis 63117

s Schmidt, Ed, 5009 Foxdale Dr., St. Louis 63128

+*Smith, Mr. Edd Stretch, 4304 S. Compton Ave., St. Louis 63111

* Taylor, Tricia, 9300 E. 90th Pl., Kansas City 64138

s Walker, Lydia, 9712 Mercier, Kansas City 64114

* Ward, Mrs. Charles E., 11805 E. 74th Terrace, Kansas City 64133 Wells, Esther Edwards, 948 Fair Oaks Ct., Liberty 64068

* Wilson, Roma, 4037 Cleveland Ave., St. Louis 63110

s Wolverton, Wilma J., 8505 S. Karr Road, Grain Valley 64029

NEBRASKA

Stork, Joyce, 320 W. Eagle, Arlington 68002 Stork, Kent, 320 W. Eagle, Arlington 68002

NEVADA

Carter, Joan, 319 Apt. B N 11th, Las Vegas 89101

NEW HAMPSHIRE

* Baschnagel, Frances, Trescott Rd., HC61 Box 252, Etna 03750

NEW JERSEY

- * Buschke, Lois, 11 Drumlin Dr., Morris Plains 07950
- s Eads, Cliffette, 2 Malbern Way, Bldg. 1, Edison 00818 Fischer, Jill G., 59 River Bend Rd., Berkley Hts 07922
- s Friedman, Florence, 181 Elm St., Tenafly 07670
- s Gray, Gail T., 383 Readington Road, Somerville 08876
- s Hill, Fred, 16 Banta Pl., Bergenfield 07621
- Howells, Barbara E., 18 Packanack Lake Rd., Wayne 07470
- * Imhof, Nancy E., 31 Adele Ct., Red Bank 07701
- Jasaitis, Dale K., 8101 Tamarron Dr., Plainsboro 08536
- s Johnson, Mrs. George, 345 Roosevelt Lane, Kenilworth 07033 s Kunz, Rebecca, 708A Wilson Ct., Colts Neck 07722
- Lynn, Charlotte, 620 Remsen Ave., N. Brunswick 08902
- McAfoos, Jane F., 545 Heather Lane, Brick Twp 08724
- * Riemer, Janet, 256 Pennington-Harbourton Rd., Pennington 08534 Rogan, Antoinette, 15 Packanack Lake Rd., Wayne 07470
- s Ryan, Helen R., 48 Utah Dr., Matawan 07747 Semen, Flora, 74 Kino Blvd., Trenton 08619 Senna, Frank, 13 Harvard Way, Oakland 07436 Smith, Maryrose, 3 Cynwyd Dr., Burlington 08016
- s Thurman, Gary, 2028 Old York Rd., Burlington 08016
- s Thurman, Mrs. Gary, 2028 Old York Rd., Burlington 08016 Vandermeer, Hilda, 36 Fogarty Dr., Trenton 08619 Winfield, Cecelia, 972A Village Dr., E, N. Brunswick 08902

NEW MEXICO

Iskra, Mrs. Charles, 4700 Sherwood NE, Albuquerque 87109 Langley, Thelma H., 1718 Utah NE, Albuquerque 87110 Longmire, Mrs. Delmar, 8600 Summer Ave. NE, Albuquerque 87112

Nelson, Eloda, 6113 Alta Monte NE, Albuquerque 87110 Schmierer, Margaret, 5010 Crownpoint Ct. NW, Albuquerque 87120

s Smith, Kathryn L., 10508 San Gabrial Road NE, Albuquerque 87111 Staat, Mrs. Charles H., 1701 Kentucky St. NE, Albuquerque 87110 Tallant, Mrs. James N., 4305 Cobblestone NE, Albuquerque 87109

NEW YORK

- +M Bogin, Ellie, 39 Boyd St., Long Beach 11561 Boos, Donna M., 4 Middlebury Rd., Hauppauge 11787
- +*Bradford, Edward, 85-25 86th St., Woodhaven 11421 Buckley, Mrs. Paul, 1299 Chelsea Rd., Wantagh 11793
- s Califano, Margaret A., 72 Glendale Rd., Latham 12110
- м Champion, Mrs. Duane L., 8848 Van Hoesen Rd., Clay 13041 Collins, Cynthia T., 10 E. 85th St., Apt. 5B, New York 10028 Coyle, Raymond, 86-24 77 St., Woodhaven 11421 Darrah, Grace P., 322 Sunrise Dr., Syracuse 13205
- Denison, Eileen, 10 Brookfield Run, Queensbury 12804 s Donohoe, Thomas, 315 E. Walnut St., Long Beach 11561
- Gershon, Marianne, 231-11 57th Ave., Bayside 11364 * Ghossn, Mrs. Joseph, 87-12 Jamaica Ave., Woodhaven 11421
- Grigalunas, Mark, 529 W. 42nd, Apt. 2K, New York 10036
- * Gugliada, Mrs. Frank, 16 Meeker St., Staten Island 10306
- s Guiffre, Marie, 19 Greenvale Dr., E. Northport 11731 Hart, Mrs. Wilson R., 118 S. Crescent Dr., Rome 13440
- * Hiltz, Jane, 1615 Anchor Ln., Southold 11971
- s Hough, Nancy K., 808 West End Ave., #706, New York City 10025
- * Kasperski, Paul F., 5 Hewlett Point Ave., E. Rockaway 11518
- * Klein, Carolyn, 102-39 85 Road, Richmond Hill 11418
- * Koester, Marceline, 51 Bonnie Lane, Stony Brook 11790 Kroll, Paul F., Harmony Hill Farm, 4325 Two Rod Rd., E. Aurora 14052
- s Kustek, Robert, 12 Baxter Ave., New Hyde I'ark 11040

- s Kustek, Mrs. Robert, 12 Baxter Ave., New Hyde Park 11040
- * Lee, Anne, 16 Tinder Lane, Levittown 11756
- s Lyman, Joyce A., RD #7 Box 64A Townline Rd., Rome 13440 Macaluso, Rosemary, 40-16 247 St., Little Neck 11363 Meek, Ruth W., 214 Goodrich Ave., Syracuse 13210
- s Monteleone, Denise, 1934 Jackson Ave., West Islip 11795 O'Sullivan, Dolores E., 246 28 Deepdale Ave., Douglaston 11362
- * Oswald, Mrs. Frederick, 5 Euston Rd., Garden City 11530
- s Perras, Edward M., 90 Springhollow Dr., Cottoes 12047
- s Raymond, Dorothy, RR 1 Box 246A, Nassau 12123
- Red Elk, Priscilla C., 205 Point Pleasant Rd., Rochester 14622 Robinson, Ralph, 96 Harriet St., Tonawanda 14150
- +*Rotando, Kathryn, 131 Taft Ave., Long Beach 11561
- +*Rutmayer, Mrs. Kenneth, 2 Hampton St., Hauppauge 11787 Schaller, Marilyn M., 7070 Oriskany Rd., Rome 13440
- s Schirtzer, Claire, 158 W. Hudson St., Long Beach 11561
- +*Smith, James H., 489 Linwood Ave., Buffalo 14209
- Svitak, Joseph, 85 51 169th St., Jamaica 11432
- Turnbull, Robert B., 9 Blackwell St., Cornwall-On-Hudson 12520
 Turnbull, Margaret B., 9 Blackwell St., Cornwall-On-Hudson 12520
- Vogt, Dorothy, 180 Waco St., Lindenhurst 11757
- s Wagman, Irwin, 52 Harper Dr., Pittsford 14534
- s Wagman, Fayanne B., 52 Harper Dr., Pittsford 14534
- * Weber, Jane, 50 Belknap Dr., Northport 11768
- Wildman, James A., Jr., 133 Rosemont Dr., Syracuse 13205

NORTH CAROLINA

- Bunn, Kermit, Rt. 3 Box 613 B, Snow Hill 28580 Bunn, Lorena, Rt. 3 Box 613 B, Snow Hill 28580
- м Churchill, Harriet, Carolina Meadows, Whippoorwill Ln., Apt. 3-304, Chapel Hill 27514
- Garland, Betty, 11500 Green Willow Lane, Charlotte 28226
- Harp, Eva, 7511 Middlebury Pl., Charlotte 28212 s Jacobs, Glenda, 616 Thoreau Drive, Raleigh 27609
- Pettypool, Ingrid, 11704 Laurel Grove Lane, Charlotte 28226

OHIO

- Bartley, Betty L., 3920 Monterey Ave., Springfield 45504 Black, Cathy, 8001 Cleveland N, N. Canton 44720
- * Borton, Mrs. Lewis, 4864 U.S. 68 North, Yellow Springs 45387 Bradney, Mrs. Norman, 1104 Anderson, Piqua 45356 Fultz, Teresa A., 819 Lori Court, Sidney 45365
- +*Garner, Mrs. M. E., 1010 Edgewood SE, No. Canton 44720 Gohr, Georgeann, 997 Lake Breeze Rd., Sheffield Lake 44054
- s Gohr, Ed, 997 Lake Breeze Rd., Sheffield Lake 44054
- *Grinstead, Mrs. Carter H., 1864 Berkshire Rd., Columbus 43221
- s Harris, Betty, 438 E. Clearview, Worthington 43085
- s Hickson, Julie M., 7570 E. Sawmill Commons Lane, Dublin 43017 Lott, Eileen, 523 Sturgeon Dr., Akron 44319
- *Lusk, Mrs. Elmer C., 1173 Oakland Ave., Columbus 43212
- s Martin, David W., 4105 Wyncote Rd., Cleveland 44121
- Miller, Thelma, 1771 Kermit Ave., Columbus 43207 Miller, Ann, 139 Nantucket Landing, Centerville 45458
- s Morabito, Mrs. Anthony, 7057 Brightwood Dr., Painesville 44077 Muster, Jacqueline, 247 Valeside NW, Massillon 44646
- * Neumann, Linda A., 11620 Mapleridge Dr., N. Royalton 44133 Owens, Linda, 1762 Stemwood Dr., Columbus 43228
- +м Savage, Emilie, 39 Mead Dr., Chillicothe 45601
- s Schulz, Betty L., 1233 W. First Ave., Columbus 43212 Shie, Pauline, 401 Bel Air Dr., Sidney 45365
- s Thomas, Anne, 5585 Andover Ave., Dayton 45449
- +м Tucker, Mrs. Leroy, 2812 N. Star Ave., Columbus 43221

OKLAHOMA

Bjorkman, Linda, 10508 S. 198th E Ave., Broken Arrow 74014 Cotten, Jeanne M., 4402 E. 105th Pl., Tulsa 74137

- s Gilbert, Cynthia, 3919 So. Atlanta Pl., Tulsa 74105 Hill, Susan, 323 E. 8th, Edmond 73034
- +*Howlett, Mrs. E. A., 4916 E. 38th Pl., Tulsa 74135 Klimek, Mary Nell, Rt. 1 Box 51-B, Devol 73531
- s Linkswiler, Rita, 6698 So. 257 E Ave., Broken Arrow 74014
 McCawley, Edna R., 1721 S. Fulton, Tulsa 74112
 Sutton, Mrs. Pat, 1707 S. 77 E Ave., Tulsa 74112

OREGON

s Ross, Elise, 1450 Terrace Green Pl., Corvallis 97330

PENNSYLVANIA

- s Albrecht, Georgene, 101 Oak Heights Dr., Oakdale 15071
- s Allen, Marion, 15 Hollyhock Ln., Levittown 19055
- s Allen, Lee, 15 Hollyhock Ln., Levittown 19055 Branson, Enid, 2026 Pleasant Ave., Glenside 19038
- * Callahan, Betty, 6 Pennsylvania Ave., Fairless Hills 19030 Cass, Margaret, 920 Andorra Rd., Lafayette Hill 19444 Cooper, Frances M., 492 Pinecrest Rd., Springfield 19064 Easter, Alice, 368 E. Gorgas Ln., Philadelphia 19119 Girvin, Mrs. John M., 1109 Putnam Blvd., Wallingford 19086 Girvin, Mr. John M., 1109 Putnam Blvd., Wallingford 19086 Hanna, Susan, 472 Store Rd., Harleysville 19438 Hansberger, Betsy, 8006 Cheltenham Ave., Philadelphia 19118
- +M Hansen, "E," 708 Wyndale Rd., Jenkintown 19046 James, Daryl, 1595 Oakleaf Lane, Pittsburgh 15237 Jones, Mrs. Richard I., 909 Louise Ln., W. Chester 19382
- s Kelly, Wayne, 221 Mather Rd., Jenkintown 19046
- +*Lyons, William R., 38 Indian Creek Dr., Levittown 19057
- * Lyons, Mrs. William R., 38 Indian Creek Dr., Levittown 19057 McMullen, Joyce, 478 Valley View Dr., Langhorne 19047
- s Parsons, Bonnie, 6352 Crescent Ave., Bensalem 19020
- s Roth, Elizabeth, 105 Carleton Rd., Wallingford 19086
- * Shannon, Laura, 8845 Norwood Ave., Chestnut Hill, Philadelphia 19118

Shaw, Carolyn, 1963 Virginia Ave., Bensalem 19020 Smith, Judith, 7808 Conwell Rd., Laverock 19118 Stahl, Julia L., 86 S. Hershey Rd., Harrisburg 17112

+м Tinari, Anne, 2325 Valley Road, Huntingdon Valley 19006

RHODE ISLAND

s Reimels, Cheryl A., 754 Lafayette Rd., Tiverton 02878

SOUTH CAROLINA

- * Anderson, Faith R., 201 Morrison Dr., Goose Creek 29445
- * Black, Betty, 5318 Hartford Cir., N. Charleston 29406
- +*Fields, Lucile B., 5816 Beverly Dr., Hanahan 29406
- * McDaniel, Helen B., 4751 Spruce St., N. Charleston 29406
- * Mims, Sandra P., 34 Waterway Island Dr., Isle of Palms 29451 Olson, Angela, 1805 W. Martintown Rd., N. Augusta 29841
- * Short, Mrs. Vere, 100 Dorsetshire Downs, Summerville 29483 Wright, Mrs. C. W., Jr., 460 Royal Oak Dr., Spartanburg 29302 Young, Martha A., 660 Stafford Ave., Windsor Forest, Spartanburg 29302

TENNESSEE

- s Adamson, Peggy, 5198 Yellowood Rd., Memphis 38134 Ellis, Judy, 6110 Barrentine, Bartlett 38134 Ilardi, Mrs. Robert, 2786 North Star Dr., Bartlett 38134
- * Pair, Iona, 3578 Country Lane Cove, Memphis 38133

- s Poole, Chesley, 8722 Campground Rd., Atoka 38004
- s Poole, Barbara, 8722 Campground Rd., Atoka 38004 Shirley, Ann, 7150 Cedar Rd., Bartlett 38135
- * Stauffer, Helen, 2973 Falkirk Rd., Memphis 38128 Steele, Katherine, 1736 Cornelia Ln., Memphis 38117
- м Willets, Nancy D., 811 Sunset Dr., Kingston 37763
- * Willets, Floretta, 811 Sunset Dr., Kingston 37763

TEXAS

Acree, Mrs. Irvin W., 3235 Lockmoor Ln., Dallas 75220 Adams, Mrs. Martin L., 9212 Lindaro Ln., Dallas 75228

- s Aleksa, Debra, 621 White, Garland 75040
- s Alonso, Kristine, 8208 Cliffsage, Austin 78759
- s Altenburg, Suzanne Patricia, 5800 Lost Forest Drive, Houston 77092

Baca, Edith D., 901 McKee Dr., Edinburg 78539 Bagley, Marsha A., 5918 N. Meadow Ct., Pasadena 77505 Bang, Janet, 2138 Parakeet, Houston 77034

- s Baron, Peg, 1408 N. Locust, Denton 76201
- * Barta, Mary Alice, 2209 Travis, Plano 75093 Becerra, Hector, Jr., 212 Briarcliff Dr., San Antonio 78213 Bircher, Kay Wetzel, 1334 Meadowlane, Corpus Christi 78412
- s Bradbery, Melba, 1406 Burke, Pasadena 77502 Burger, Joanne C., 3817 Sunnydale Dr., Ft. Worth 76116
- s Carpenter, Janice, 1321 Whitehall Dr., Plano 75023 Carter, Judith M., 19506 Mill Meadow Lane, Houston 77094 Cecil, Barbara A., 103 Tower Dr., Round Rock 78664 Chatelain, Mrs. J. R., 2011 Grant St., Nederland 77627
- * Chilcutt, Mrs. L. W., 1100 Cleckler, Ft. Worth 76111
- s Clark, Anita D., 309 Lakeway Dr., Benbrook 76126
- * Click, Elaine, 10251 Helmsdale, Houston 77043 Clive, Margery L., 2351 Ballycastle Dr., Dallas 75228 Coleman, Kyle, 4308 Springbranch, Ft. Worth 76116
- * Corley, Mrs. Dillon Q., 5804 Trail Lake Dr., Ft. Worth 76133
- * Corrigan, Mrs. John, 106 Trailbridge, Richardson 75081
- s Craddock, Lavone, 817 Westway, Denton 76201 Crouch, Glennis, 2012 Locksley Lane, Denton 76201 Curry, Eunice, 617 Mimosa Dr., Denton 76201 Curtis, Elizabeth, P. O. Box 55, Schertz 78154 Curtis, James, P. O. Box 55, Schertz 78154 Davidson, Janice, Rt. 1 Box 252, Kempner 76539
- * Davis, Grace, 3418 Urban, Garland 75041
- s Debruin, Debbie, 515 S. Lois Ln., Richardson 75081
- * DeLoach, Mrs. Harold, 3800 W. Waco Dr., Waco 76710 Dennison, Una Mae, 8919 Wateka, Houston 77074
- * Dixon, Mrs. Billie, 508 Christi Ln., Coppell 75019 Dougharty, Mrs. Alto Wayne, 303 E. Pecan St., Kirbyville 75956
- s Dubose, Gloria, Box 724, Georgetown 78627 Early, Mrs. Robert D., 5916 Walla, Ft. Worth 76133
- s Farmer, Lola, 1819 Peer, Houston 77043 Fergon, Mrs. Rodney, 7517 Overhill Rd., Ft. Worth 76116
- * Forcht, Mrs. Brennan A., 833 McKinney Ave., Arlington 76012
- s Fort, Mural, 3921 Honey Ln., Ft. Worth 76180
- * Foster, Mrs. Bill, 3610 Gray Dr., Mesquite 75150
- +*Foster, Mr. Bill, 3610 Gray Dr., Mesquite 75150 Froboese, Ken, 32005 I.H. 10 West, Boerne 78006
- s Fuster, Blanca, 1225 Americana Ln. Apt. 1205, Mesquite 75150 Garlick, Maxine S., Rt. 2 Box 761, Copperas Cove 76522 Garner, Mrs. Harry G., 304 Buckeye Tr., Austin 78746 Geeslin, Wayne, 2642 Westgate St., Houston 77098 Goeke, Ruth, Rt. 1 Box 73, Brenham 77833 Goins, Gerri, 11030 Silkwood Dr., Houston 77031
- s Golden, R. Van, 1005 Kathryn Ln., Royse City 75089

- +* Golla, Billie, P. O. Box 270821, Corpus Christi 78427 Gonzales, John, 1744 Jenkins Road #700, Pasadena 77506
- s Gregory, Douglas A., 212 Briarcliff, San Antonio 78213
- s Hall, Marilyn P., 5905 Imogene, Houston 77074
- s Hall, Roy, 5905 Imogene, Houston 77075
- +*Hall, Meredith M., 922 E. 14th, Houston 77009 Herres, Leona, Rt. 1 Box 100A, Taylor 76574
- * Hudnall, Gladys, 8524 Burnet Rd., Apt. 1203, Austin 78758
- * Hummer, Mrs. Robert L., 10606 Sunflower Lane, San Antonio 78213
- Jackson, Mrs. Edward A., 7305 LeDoux, Ft. Worth 76134
- * Janson, Mary, 3920 Savanah, Garland 75041
- +*Jeffrey, Mrs. Dwight W., 1918 Williamsburg Row, Denton 76201 Johnson, Mamie, 5805 Old Crowley Rd., Ft. Worth 76134
- s Johnson, Mrs. Wm. H., 610 Mauze, San Antonio 78216
- s Johnson, Mr. William H., 610 Mauze, San Antonio 78216
- s Kocurek, Jeanette, 824 Wildwood, Corpus Christi 78410
- s Kopan, Nan, 1202 New Tree, Missouri City 77489
- Lankford, Mary E., 2723 Healey Dr., Dallas 75228
- Lewis, Velma, 6309 Firth Rd., Ft. Worth 76116
- * Liggett, Laura, 17411 Rustington, Spring 77379 Linson, Virginia, 326 Drexel Dr., Grapevine 76051
- s Lopez, Ileana, 1000 Amur St., Mesquite 75150
- s Masters, Louise, 404A Creek Cove, Round Rock 78664
- s McCleary, Lt. Col. George C., 5635 Woodwalk, San Antonio 78233
- s McElhannon, Bonnie, 5428 Oak Trail, Dallas 75232
- McEwen, Onalee H., 18103 Barbuda Ln., Houston 77058
- Moss, Mrs. Leslie B., Jr., 611 Briarpark Dr., I louston 77042 Moten, Neva, P.O. Box 981, Copperas Cove 76522
- Nabers, John P., 714 El Toro Lane, Houston 77062
- Neff, Mrs. Mary K., 630 Chamberlin Dr., Beaumont 77707
- +*Nichols, Mrs. Donald L., 2707 Ripplesprings Ct., Arlington 76016 Nolan, Mrs. James R., 1206 Prairie Lea, Brenham 77833
- * Padgett, Mrs. T. W., 2005 Mill Creek Rd., Arlington 76010 Pinion, Becky, 303 W. Saunders, League City 77573
- * Pittman, Hortense, 12406 Alexandria, San Antonio 78233
- * Pittman, Sundown, 12406 Alexandria, San Antonio 78233
- +*Ramser, Sue, 2413 Martin, Wichita Falls 76308 Reddell, Janey E., 2408 Cedar Lane, Schertz 78154
- * Rexilius, Jane, 5634 Yarwell, Houston 77096
- * Rhodes, Aloha, P. O. Box 57, Manchaca 78652 Rogers, Jo Anne, P. O. Box 653, Copperas Cove 76522 Rose, Mary Ann, 4615 Hawkhaven Lane, Austin 78727
- Sanders, Sandy, 1034 Rayburn Dr., San Antonio 78221 Sanders, Shirley L., 1034 Rayburn Dr., San Antonio 78221
- s Schrimsher, Jo Anne, 402 Dundee, Victoria 77904
- s Schrimsher, Jana, 402 Dundee, Victoria 77904 Scott, Iris, 11840 Rimrock Trail, Austin 78737
- s Smith, Katharine, 7226 Canda Lane, Houston 77083
- s South, Mrs. Pat, 4301 Logan's Lane, I't. Worth 76135
- * Stallings, Mrs. W. B., 3709 Glenmont Dr., Ft. Worth 76133
- s Stensland, Mrs. A. M., Jr., 468 Glenmore, Corpus Christi 78412
- * Stiefel, Ann, P. O. Box 567, LaPorte 77571
- s Stout, Fay, 8402 Willowbrook Dr., Rowlett 75088
- s Strackbein, Tracy, 7735 Staci Ct., N. Richland Hills 76180
- Taggart, Mrs. Byron E., 326 Barbara Dr., San Antonio 78216
- Thomas, Carol, 9813 Deer Trail Dr., Houston 77038 Tompkins, Kathleen, 9712 Faircrest, Dallas 75238
- Tracy, Betty, 6103 Royal Point Dr., San Antonio 78239
- * Turner, Mrs. Byron, P. O. Box 29727, Dallas 75229
- Urquhart, Charlsie, Rt. 6, Box 6203, Brenham 77833
- * Walbrick, Mary, 5235 Kingston Dr., Wichita Falls 76310
- s Weber, Mary, 7453 Willis Ave., Fort Worth 76116

- Welchel, Lynda, 9505 Wildwood Ridge, San Antonio 78250
- * Wheeler, Ruth, P. O. Box 225829, Dallas 75222
- * Wiesner, Alice, 533 Olmos Dr. E, San Antonio 78212
- * Wilson, Dottie, 3900 Carter Creek Pkwy., Bryan 77802
- s Wilson, Barbara, 6112 Killarmet, Corpus Christi 78413
- * Wright, Mrs. Floyd, 2106 Woodland Park Dr., Houston 77077
- +*Young, Frances, 6109 Shadow Mountain Dr., Austin 78731

UTAH

- s Hamilton, Imogene, 381 W 400 North 10, Bountiful 84010
- * Jones, Mrs. John H., 1786 Millcreek Way, Salt Lake City 84106 Lloyd, Mrs. Ruthann, 2169 Vimont Ave., Salt Lake City 84109
- s Smith, Karen M., 1634 W 1440 N, Farmington 84025
- s Ward, Denise, 1898 E. Michael Way, Sandy 84093

VIRGINIA

- +м Boland, Mary A., 6415 Wilcox Ct., Alexandria 22310
- s Cirkl, Celesta, 1733 Styron Ln., Virginia Beach 23464
- Cox, Mrs. B. M., 451 Hawthorne Dr., Danville 24541
- * Fields, Grace O., Rt. 3 Box 1135, Trevilians 23093 s Flora, Sandi, 8019 Baywood Dr., Norfolk 23518
- * Giangerelli, Mary Ann, 2710 Viking Dr., Herndon 22070
- Gross, Marianne D., 3115 River Edge Dr., Portsmouth 23703 Grundy, Alice D., 3018 Hungary Spring Rd., Richmond 23228
- s Hoffmann, Susan, 801 N. Villier Ct., Virginia Beach 23452
- s Janke, Sheryl J., 5159-C Overland Drive, Roanoke 24014
- +*Jones, Laurene, 3430 Luttrell Rd., Annandale 22003
- s Knight, P., 1796 Stone Haven Ln., Virginia Beach 23464
- Long, Sharon A., 1546 Heritage Hill Dr., Richmond 23233 +M McKneely, Mrs. Thomas B., 9229 Arlington Blvd., #517, Fairfax
- 22031
- * Nuyianes, Opal L., 12808 Thompson Rd., Fairfax 22033 Peterson, Barbara, 1255 Raynor Dr., Richmond 23235
- s Salzman, Audrey, 3700 Orange St., Norfolk 23513
- s Schmidt, William, 500 Danray, Richmond 23227
- s Sedgwick, Gregory, 8112 Pinelake Ct., Apt. C, Alexandria 22309
- +M Skelton, Mrs. Stanley E., 3910 Larchwood Rd., Falls Church
- s Valley, Delores, 1920 Mill Pond Dr., Chesapeake 23320
- Van, Mrs. Richard R., 300 Brittain Lane, Hampton 23669
- * Wilson, John E., 10007 Bent Tree Lane, Manassas 22111

WISCONSIN

- +*Achauer, Jeannine, 1296 N. Whitefish Lake Lane, Minocqua
- s Arner, Sylvia M., 2420 E. Ridge Rd., Beloit 53511
- Barry, Nancy, 2533 Memorial Dr., Green Bay 54303
- s Degner, Kevin W., 1741 Iowa St., Oshkosh 54901
- Eberle, Mickey, N 93 W 17229 Devonwood Rd., Menomonee Falls
- Fossum, Dorothy, 3177 N. 95th St., Milwaukee 53222
- Geisler, Mrs. Arthur W., 1516 E. Olive St., Shorewood 53211
- s Isbrandt, Marguerite, 8710 W. Appleton Ave. #4, Milwaukee
- s Kretzmann, Michelle, 3616 County Road F, Omro 54963
- s Kutzleb, Janice, W6090 County P, Monroe 53566
- +*Mengsol, Ruth E., 5616 W. Cairdel Ln., Mequon 53092
- +*Merrell, Irene, W 283 Hillendale Dr., Oconomowoc 53066 Shepherdson, Jeannette, 811 Daffodil Lane, Beloit 53511 Shepherdson, R. E., 811 Daffodil Lane, Beloit 53511
- s Sromek, Deborah, 7830 W. Tesch Ave., Milwaukee 53220
- +*Wilkening, Karter G., 2705 S. 45th St., Milwaukee 53219 Wilson, Joan K., 13830 Watertown Plank Rd., Elm Grove 53122
- s Wojtech, Tom, 3908 N. 84th St., Milwaukee 53222

1991 AVSA Affiliates

This list includes all AVSA Affiliated Chapters and their presidents as of July 22, 1991. The asterisk (*) denotes 100% AVSA members.

(Editor's Note: This is the current list of Affiliates in the AVSA office. If there are any changes, additions or deletions, please contact Nancy Lawrence, P. O. Box 3609, Beaumont, TX 77704.)

INTERNATIONAL

AUSTRALIA

AV ASSN. OF AUSTRALIA, INC., Joy Shaw, 81 Farnell Ave., Carlingford, New South Wells 2118 AV-GESNERIAD SOCIETY OF NSW, Reg Townsend, 35 Craigio

Ave., Padstow, NSW 2211

AVGS OF CANBERRA, INC., Helen McMaster, Griffin Centre, Bunda St., Canberra City, ACT 2601

AVS OF QUEENSLAND, Joan Youngberry, 14 Robyn St., Chapel

Hill 4069, Queensland AVS OF SOUTH AUSTRALIA, Eva Warwick, 15 Kinnear Cres-

cent, Rostrevor, South 5073

AVS OF WESTERN AUSTRALIA, Norma Dougall, Kalgan River Chalet & Caravan Park, RMB 8634 Nanarup Road, Albany, West 6330

CI-CENTRAL COAST AVC, Ronald J. Hill, 6 Sabrina Ave., Bateau Bay N.S.W. 2261

EARLY MORN AV GROUP, Ronald Steadson, 1/217 Blackburn, Doncaster East, Victoria 3155

HUNTER VALLEY AVS, Betty Ikin, P. O. Box 109, Cardiff, N.S.W. 2285

WOLLONGONG AV GROUP, J. Carthew, 4 Lorking St., Bellambi, NSW 2518

BERMUDA

SOMERS ISLES AVC, Morag S. Smith, P. O. Box 1, Devonshire DVBX

CANADA

ANNAPOLIS VALLEY AVS, Jean L. Stanford, Box 683, 68 Connaught Ave., Middletown, NS BOS 1P0

*AV JUDGES COUNCIL OF QUEBEC, Richard Harriman, 3475

Trenholme Ave., Montreal, Quebec H4B 1X8

AVS OF GREATER MONTREAL, Richard Harriman, 3475 Trenholme Ave., Montreal, Quebec H4B 1X8

*AVSA JUDGES COUNCIL OF ONTARIO, Elizabeth Tapping, 1512-511 The West Mall, Etobicoke, Ontario M9C 1G5

CAREFREE GESNERIAD SOCIETY, Bonnie Young, 2235 Robin-

son Street, Regina, Sask S4T 21.5 CHARLOTTETOWN AVS, Claude Whitenect, 57 Lewis Pt. Blvd., Charlottetown, PEI, C1E 7J6

EDMONTON AVS, Jim Taylor, P.O. Box 4665, Edmonton, Alberta T6E 5G5

FIRST HALIFAX AVS, Shirley McGovern, 26 Maple Grove Λνα., Sackville, N.S. B4C 2G9

FUNDY VIOLET CLUB, Susan Brooks, 260 Douglas Avenue, Saint John, NB E2K 1E6

HERITAGE AVS, Peggy Petrie, Suite 87 St. James Place, 673 Upper James St., Ontario L9C 5R9 LAKESHORE AVS, Eleanor Elston, 4 Superior Ave. #18, Toronto,

Ontario M8V 2M4

LONDON AVS & GESNERIAD SOC., Shirley Bellows, RR 1 ARVA, Ontario N0M 1C0

MONCTONIAN AVS, Janice MacNeil, 13 Montclair Ave., Monc-

ton, NB E1C 1T7 NUTANA VIOLETS, Ruby Mann, 210 Cumburland Ave. N, Saskatoon, Sask S7N 1M4

OAKVILLE AVS, Eileen Filman, 663 Maple Ave., Burlington, Ontario L75 1M7

OTTAWA AVS, R. McCabe, 769 Holt Crescent, Ottawa, Ontario K1G 2Y5

ROYAL SAINT PAULIA CLUB, Susan MacNichol, Sussex Corner, NB E0E 1R0

SOCIETE DES SAINTPAULIA DE MONTREAL, Normand Miron, 4101 Sherbrooke Rue Est, Montreal, Quebec H1X 2B2

STAMPEDE CITY AVS, Joan Farraway, B-112-4221 Sarcee Road SW, Calgary, Alberta T3E 6V9

THE AVS OF CENTRAL ALBERTA, Isabel Valli, Box 1070 RR #1 Sylvan Lake, Alberta T0M 1Z0

THE VANCOUVER AVC, Valerie D. Miller, 5321 Saratoga Dr., Delta, BC U5P 2S2

TORONTO AVS, Jean Hamilton, 130 Wishing Well Dr., Agincourt, Ontario M1T 1J7

TOTEM AVS OF VANCOUVER, Mrs. H. M. Sale, 455 E. 17th Ave., Vancouver, BC V5V 1B2

WINNIPEG AVS, Amanda Botincan, Box 184 Tyndall, Manitoba, **R0E 3B0**

YORK AVS, Pat Stuart, 328 Dundonald St., Fredericton, NB E3B

ENGLAND

THE SAINTPAULIA AND HOUSEPLANT SOCIETY, F. B. F. Dunningham, Treas., 33 Church Rd., Newbury Park, Ilford, Essex 1G2 7ET

HONG KONG

AVS OFHONG KONG LTD., Mr. Leung Tai Hung, P.O. Box 99075 (T.S.T.), Tsim Sha Tsui, Kowloon

IAMAICA

JAMAICA AVS, Dlaine Ayoub, 6 Blaise Ave., KGN 8

JAPAN JAPAN INTERNATIONAL SAINTPAULIA SOCIETY, Mrs. Toshi Kawakami, B-604 Tsutsujigaoka-Haim, 2-13-3 Shibasaki Chofu-Shi, Tokyo 182

MEXICO

*PRIMER CLUB DE VIOLETAS, Clementina G. De Gonzalez, Gomez Morin #2500, Privada Los Encin, Apartado Postal 702, Garza Garcia NL, C.P. 66220

SOUTH AFRICA

CAPE AVS, Alex Duncan, 14 Marion Ave., Southfield, 7800 Cape Town

NATAL AVS, Mrs. S. V. Harrison, Chairman, P. O. Box 124, Cato Ridge 3680

SOUTHERN AVS, Lukas M. Otto, P.O. Box 309, Muldersdrift, 1747 TRANSVAAL AVS, Lucia Anelich, 61 Escourbe St., Pierre Van Ryneveld, Exteusnav 1 Verwoedburg 0140

SOUTH AMERICA

SOCIED PERUANA DE VIOLETAS AFRICANAS, Nelly Arenas Av Velasco Astete 109, Casilla 1413, Lima 18 Peru

UNITED STATES OF AMERICA

DIXIE AVS, J. R. Pittman, 12406 Alexandria Street, San Antonio, TX 78233

ALABAMA

AV STUDY CLUB, Mrs. O. O. Sisler, 2833 Ashley Ave., Montgomery 36109

*ALABAMA AV JUDGES COUNCIL, Peg Phythyon, 660 Haggerty Rd., Wetumpka 36092

BAMA BELLES & BEAÛX AVS, Edna Ward, 1319 Clearmont Circle, Opelika 36801
*CAPITAL CITY AVS OF MONTGOMERY, Doris Till, 2927 Can-

terbury Ct., Montgomery 36111

COVINGTON AVS, Oreatte Lunsford, Rt. 5 Box 48, Andalusia 36420

*EARLY BIRD VIOLET CLUB, Michael Jackson, 1220 14th St. N, Bessemer 35020

HEART OF DIXIE AVS, Christie D. Thomley, 2602 Evans Dr., Dothan 36303

HUNTSVILLE AVS, Carrie Armbrester, 247 Millstream Dr., Huntsville 35806

MAGIC CITY AVS, Kay Rice, Rt. 2 Box 275, Leeds 35094 *MONTGOMERY AVS, Gay Harrison, RR 2 Box 435, Montgomery

36108 *T H E AVS, Jerri Whitlock, 1509 Glenwood Street, Birmingham 35215

ALASKA

*AURORA BOREALIS AVS, Dodie Nelson, 2412 E. 52nd #1, Anchorage 99507

*LAST FRONTIER AVS, Ellen Izzi, P.O. Box 873072, Wasilla 99687

ARIZONA

*DESERT SUN AVS, Barbara Wyckoff, 13359 Ballad Dr., Sun City West 85375

TUCSON AVS, Julie Martin, 8710 E. Bears Path, Tucson 85749

ARKANSAS

CENTRAL ARKANSAS AVS, Martha Walker, 619 Edinburgh

CALIFORNIA

- *AV COUNCIL OF SO. CALIF, Marcia Shaver, 1187 Buckingham Dr., Thousand Oaks 91360
- AVHOBBYISTS OF SACRAMENTO, Wendy Allgeier, 1060 Cavanaugh Way, Sacramento 95822
- *AV JUDGES COUNCIL OF NO. CALIF, Enid Wood, 45 Hallmark Circle, Menlo Park 94025
- AVS OF MONTEREY PENINSULA, Mrs. Benjamin Rees, 1035 Broncho Rd., Pebble Beach 93953
- AVS OF MONTROSE, Adelaide Kory, 6721 Amberwood Dr., Alta Loma 91701
- AVS OF SAN FRANCISCO, Fred Grafelman, 1447 32nd Ave., San Francisco 94122
- *AVS OF SOUTH BAY, Irene Thomas, 1199 Lyons Ave., Ridgewood City 94061
- AVS OF THÉ EAST BAY, Vivien Ragan, 2026 Beach St., Concord 94519
- *AVSA JUDGES COUNCIL OF SO. CALIF., Carroll Gealy, 1924 Elmsbury Road, Westlake Village 91361
- BAJA OREGON BLOOMERS, Kathleen Starr, 1300 S. Hwy. 3, Etna 96027
- BAKERSFIELD AVS, Dona Faz, 2323 E. Hills Drive #9, Bakersfield 93306
- BELLFLOWER AVS, Joan Chambers, 511 W. Knepp Ave., Fullerton 92632
- BURBANK AVS, Laura Thomson, 627 E. Tujunga Ave., Apt. P, Burbank 91501
- CAPITAL CITY AVS, Ruby Roloff, 5505 Valerie Way, Sacramento 95841
- CARLSBAD AVS, Betty Roberson, 3612 Laredo, Carlsbad 92008 CENTRAL CALIF. AVS, Karen Willoughby, 2513 16th Ave., Kingsbury 93631
- CHULA VISTA AVS, Lois Cornish, 993 Helix Ave., Chula Vista 92011
- DELTA GESNERIAD AND AVS, Jean Stokes, 7318 Sahara Court, Sacramento 95828
- DIABLO VALLEY AV GROWERS, Vivien Ragan, 2026 Beach St., Concord 94518
- FANCY BLOOMERS, Byron Borck, 1425 Ditty Ave., Santa Rosa 95403
- FOOTHILL AVS, Lynn Lombard, 1407 Calle Espana, San Dimas 91773
- GRANADA HILLS AVS, Bernadine Poulsen, 7918 Teesdale Ave., Northridge 91605
- GROW & STUDY GESNERIAD CLUB, Al Striepens, 2225 Deep
- Grove Ave., Rowland Hgts 91748 HEARTLAND AVS, Rosemary Lort, 15818 N. 52nd St., Scottsdale, AZ 85254
- HUMBOLDT COUNTY AVS, Kristie Wilson, 2054 Rohnerville Rd., Fortuna 95540
- LOS ANGELES AVS, Willa Randle, 4319 Santo Tomas Dr., Apt. A, Los Angeles 90008
- *NITE BLOOMERS AVC, Barbara Szajowski, 432 Sycamore Circle, Danville 94526
- *NO. CALIF. COUNCIL OF AVS, Cathy Cornibe, 197 Archer Dr., Santa Cruz 95060
- ORANGE COUNTY AVS, Dale Martens, 9826 Corella, Whittier 90603
- POMONA VALLEY AVS, Cindy Myers, 4799 Grand St., Ontario 91762
- SAN BERNARDINO COUNTY AVS, Olive Pratt, 11604 Cielo Lane, Loma Linda 92354
- SAN DIEGO DAYTIME AVS, Anne Stewart, 442 FSt., #C-4, Chula Vista 91910
- SAN FERNANDO VALLEY AVS, Louise Ozaki, 8019 Quartz Ave., Canoga Park 91306
- SAN JOAQUIN AVS, Susan Bastianelli, 9840 Oakwilde, Stockton 95212
- *SAN MATEO COUNTY AVS, Heather Morgan, 1670 Ascension Dr., San Mateo 94402
- SIERRA VIOLET LOVERS, Justine Weldon, 282 W. Grand Ave., Porterville 93257
- SOUTH COAST AVS, Sarah DeAngelis, 2401 Lee Ave., Arcadia 91006
- SUBURBAN AV FRIENDS, Jane Clay, 968 Marquette Lane, Foster City 94404
- THE GLENDALE AVS, Margaret Ayneline, 630 1/2 East Maple, Glendale 91205
- THOUSAND OAKS AVS, Carroll Gealy, 1924 Elmsbury Rd., Westlake 91361
- TOWN AND COUNTRY AVS, Rosita Roser, 12985 South Lane,

Redlands 92373

- TUSTANA AVS, Beverly Moffett, 1325 Paseo Sereno, San Dimas 91773
- VENTURA COUNTY AVS, Floyd Lawson, 1100 W. Huntington Dr., #21, Arcadia 91006
- YOLO VIOLETEERS, Cindi Nofziger, 90 Utah St., Woodland 95695

COLORADO

- GLOXINIA GESNERIAD GROWERS, Deborah Griffith, 1212 S. Pierson Ct., Lakewood 80232
- *HI COUNTRY JUDGES WORKSHOP, Judie Lalanne, 7725 E. Kettle Pl., Englewood 80112
- *HI HOPES STUDY CLUB, Mae Ellen Rogers, 5737 E. Floyd Ave., **Denver 80222**
- LOVELAND SWEETHEART VIOLETTES, Doris Eckholt, 617 W. 9th, Loveland 80537
- PIKES PEAK AVS, Helen Wand, 2909 Palmer Park Blvd., Colorado Springs 80909
- PUEBLO AV CLUB, Eilene Even, 825 W. Routt Ave., Pueblo 81004 ROCKY MOUNTAIN AV COUNCIL, Janice Sorensen, 8357 E. Jamison Cr., So., Englewood 80112 *THE AVS OFDENVER CHAPTER I, Judie Lalanne, 7725 E. Kettle
- Pl., Englewood 80112
- ULTRA VIOLET CLUB, Geneva Holmes, 8810 Hooker Way, Westminster 80030
- ZEST OF THE WEST AVS, Jennifer Palmer, 6300 W. Co. Rd. 5444E, Bellevue 80512

CONNECTICUT

- CENTRAL CONN. AVS, Margaret Von Achen, 22 Fern Street, Rocky Hill 06067
- *NAUGÁTONIC AVS, Roger Wheeler, P. O. Box 263, Shelton 06484
- SILVERMINE AVS, Trudi Christensen, 221 Shrub Oak Lane, Fairfield 06430
- THIMBLE ISLAND AVS, John Cacace, 1237 Durham Rd., Madison 06443
- *WINDSOR AVS, Marcia Kilpatrick, 16 Meadow Road, Bolton 06040

DELAWARE

DELAWARE AVS, Angeline Celano, 4927 Lancaster Pike, Wilmington 19807

FLORIDA

- *AFRICAN VIOLET ASSOC. OF GARDENERS, Alyce Droege, 1318 Kewanee Tr., Maitland 32751
- *AV COUNCIL OF FLORIDA, Cheryl Hukle, 5520 Wilkins Rd., Tampa 33610
- AVS OF FT. WALTON BEACH, Mary Poett, 206 Davenport, Ft. Walton Beach 32548
- AVS OF JACKSONVILLE, Lucy Wall, 11453 Americana Dr., Jacksonville 32218
- *AVS OF PENSACOLA, Armond Duval, 8401 Briese Lane, Pensacola 32514
- *CENTRAL FLORIDA AVS, Evelyn Briggs, 448 Autumn Oaks Drive, Lake Mary 32789
- *EDISON AVC, Pauline Coblentz, 300 Broadview Dr., Ft. Meyers 33905
- FIRST LAKELAND AVS, Claudette Brown, 3306 Ida Lane, Lakeland 33801
- GULF AVC, Myrtle Schneller, 504 SW 31st Terrace, Cape Coral 33914
- LAKES & HILLS AVS, Edith Pigot, 5 Oak Circle, Mt. Dora 32757 MID-POLK AVS, Shirley Berger, 4343 Schumacher Rd. 196E, Sebring 33872
- MIRACLE STRIP AVS, Gladys Todd, 415 N. 9th St., Panama City 32401
- SARASOTA AVS, Deborah Conley, 2824 Wilkinson Road, Sarasota 32431
- SUMMER LACE AVS, Cynthia White, 2340 Meath Dr., Tallahassee 32308
- *SUNCOAST AVS, Sandra Williams, 102 9th St. E., Tierra Verde 33715
- TALLAHASSEE NIGHT MAGIC, Lynwood McCauley, 2111 Lee Ave., Tallahassee 32312
- *TAMPA AVS, Lucille Chester, 3409 E. Knollwood, Tampa 33613 THE NITE BLOOMERS AVS, Judson Hayes, 2824 Oak Cove Lane, Jacksonville 32211
- THE VIOLET PATCH, Jennifer Kellum, 2618 Flamingo Ln., Ft. Lauderdale 33312
- TREASURE COAST AVS, Mary Van Der Lugt, P. O. Box 232, Fort

Pierce 34954

UPPER PINELLAS AVS, Mollie Howell, 2885 Sarah Dr., Clearwater 34621

GEORGIA

AVC OF GREATER ATLANTA, Jeanette Wallace, 306 Hunters Ridge, Marietta 30068

CLASSIC CITY AVS, Ellie Jordan, Rt. 3 Box 3110, Royston 30662 FIRST SAINTPAULIA SOC, Blanche Woodward, 3763 Citation Dr., Decatur 30034

*GEORGIA AV GROWERS CLUB, Joan Cumpton, 219 Sunset Dr., Warner Robins 31088

*GEORGIA AV JUDGES SOCIETY, Ellie Jordan, Rt. 3 Box 3110, Royston 30662

HEART OF GEORGIA AVS, Ed Holst, Rt. 14 Baker Road, Macon 31211

HIGH HOPES VC OF SOUTH ATLANTA, Margaret Allen, 1333 Harvard Rd., Atlanta 30306
*MASTER CITY AV & GESNERIAD SOCIETY, Sharon Miles,

1954 Liberty Church Rd., Hephzibah 30815 MIDDLE GEORGIA AVS, Jan Northenor, 314 Draper St., Warner

Robins 31088 TARA AVC, 450 Patillo Rd., Stockbridge 30281

VALDOSTA AVS, Willie Larson, 1520 Iola Dr., Valdosta 31602

AVS OF HAWAII, Marion Skoufe, 1465 Aala St., Apt. 1703, Honolulu 96817

IDAHO

MAGIC VALLEY SAINTPAULIA CLUB, Wanda McClain, 1062 S. Valley Rd., Eden 83325

ILLINOIS

AV FANCIERS, INC., Florise M. Hogan, 1220 31st St., Rockford 61108

AVS OF NO. ILLINOIS, Barbara Goodsell, 429 Cherry Ln., Glenview 60025

*BARRINGTON BLOOMERS, Barbara Carter, 4 S. Edison Ave., Elgin 60123

EVENING BLOOMERS AVS, Virginia Zierke, 3004 N. Western, Peoria 61604

EXHIBITORS AVS, Shirley Guenther, 7812 Linder, Morton Grove 60053

FORT MASSAC AVS, Hazel Helm, Rt. 1, Grand Chain 62941 *GATEWAY AVC, Fred Roth, 1055 N. Metter, Columbia 62236

*GLENVIEW/NORTH SHORE AVS, Barbara Goodsell, 429 Cherry Ln., Glenview 60025

ILLINOIS AVS, INC., Terry Duchien, 117 Lynn Ave., Washington

LAKE SHORE AVS, Sandy Stubbings, 2825 Weller Lane, Northbrook 60062

MARGARET SCOTT AVS, Lois Fox, 308 Elmwood Dr., Champaign 61821

METROPOLITAN AVS OF PEORIA, Esther Matzke, 475 E. Clay, El Paso 61738

QUAD CITIES AVS, Carol Boyd, 303 S. Stewart St., Geneseo 61254 RADIANT AVC, Wayne Bates, 3844 Highcrest Rd., Rockford 61107 ROCKFORD AVC, Wayne Bates, 3844 Highcrest Rd., Rockford

SUBURBAN AV ENTHUSIASTS, Jacqueline Wiksten, 14526 S. Hamlin, Midlothian 60445

*THE PIED PIPERS CLUB, Carla Schornak, 4729 Vincent Avenue, Granite City 62040

TWIN CITIES AVS, Donna Willett, 42 Chiswick Circle, Bloomington 61704

INDIANA

GYPSY AVC, Gwen Wildman, RR #1, Liberty 47353

HOOSIER AVS, Jean Willey, 851 Kenmare Pkwy., Crown Point 46307

HOOSIER BLOOMERS AVS, Katrina Vollmer, R #3 Box 469, Nashville 47448

INDIANA STATE AVC, Carol Burgess, 1180 Mt. Pleasant E St., Greenwood 46142

KIMBERLY AVC, Vi Shepherd, 6028 Evanston Ave., Indianapolis 46220

STEUBEN COUNTY AVS, Lucille Ort, P. O. Box 58, Pleasant Lake 46779

IOWA

CEDAR VALLEY VC, Cathleen Thompson, 1712 Picturesque Dr., Cedar Falls 50613

*EVENING AVC/DES MOINES, Kathy Mathews, RR2 Box 125, Colfax 50054

KANSAS

BRIGHT PETALS AVC, Alvin Otte, 321825th St., Great Bend 67530 LAWRENCE AVC, Joe Eagleman, 2909 Rimrock Dr., Lawrence 66047

MANHATTAN AVS, Doris Hofman, 3507 Musil Dr., Manhattan 66502

TOPEKA AVS, Maxine George, 1635 SW Auburn Rd., Topeka

WACONDA AVC, Isla Montgomery, 216 Ross, Downs 67437 *WICHITA AV STUDY CLUB, Deanna Bumgardner, 371 South Shefford, Wichita 67209

KENTUCKY

FIRST AVS OF LOUISVILLE, Duane Riggs, 2120 Hillside Drive, Seymour, IN 47274

LOUISIANA

ALEXANDRIA AVS, Rita Tolbert, 515 Wisteria Ln., Pineville 71360 *ATCHAFALAYA VS OF AMERICA, Y. George Ramirez, 1620 Willowbend Dr., Morgan City 70380
*BATON ROUGE AVS, Nancy David, 110 St. Jude St., New Roads

70760

*JEFFERSON AV ASSN., Gail Borne, 4849 Alphonse Dr., Metairie 70006

L'ARK VC, Kathleen Young, 112 Oakdale Ave., Bastrop 71220 LAFAYETTE AVC, Nora Cage, 106 Wedgewood Dr., Lafayette 70503

*LOUISIANA COUNCIL OF AV JUDGES, Y. George Ramirez, 1620 Willowbend Dr., Morgan City 70380 *RAYNE AVS, Leora Peres, 220 S. Polk St., Rayne 70578

*SUNDOWNERS AVS, Sophie Cole, Rt. 1 Box 1404, Ethel 70730 *TOP CHOICE AVS, Elizabeth Wilson, 6126 Burgundy Dr., Shreveport 71105

VIOLÊTS ON THE BAYOU, Anaise LeBlanc, 3525 Hwy. 1, Napoleonville 70390

MARYLAND

BALTIMORE AVC, Shirley Huffman, 11988 Simpson Rd., Clarksville 21029

*MID-ATLANTIC AVS, Diane Richardson, 9207 Ravenwood Rd., Baltimore 21237

*SUGARLOAF MOUNTAIN VS, Joyce Stenger, 13601 Deerwater Drive, Germantown 20874

MASSACHUSETTS

ALL SEASONS AVC, Sylvia R. Feldman, 11 Hilldale Rd., Ashland

BAY STATE AVS, Joan Dikun, P. O. Box 540274, Millies 02054 MERRIMACK VALLEY AVS, Mrs. Edward St. Aubin, 58 Exeter St., Lawrence 01843

MOBY DICK AVC, G. Lorraine Connor, 137 Washington, North Easton 02356

NORTH SHORE AVS, Edith Medland, 1 Crescent Ave., Lynnfield 01940

THE QUANNAPOWITT AVC, Deanne Pacific, 1 Monroe St., Wakefield 01880

MICHIGAN

BORDER CITIES AVC, Robert Smith, 6160 Old Orchard, Birmingham 48010

MICHIGAN STATE AVS, Carol Sotkiewicz, 2943 N. 109th St., Toledo, OH 43611

MID MICHIGAN AVS, Lori Dietz, 2020 140th Ave., Dorr 49323 NORTH OAKLAND AVC, Carole J. Smith, 6160 Old Orchard, Birmingham 48010

MINNESOTA

AV STUDY CLUB, Charles Somdahl, 3909 Snelling Ave. S, Minneapolis 55418

AVŜ OF MINNESOTA, Judith Neumann, 22875 Kirk Avenue No., Scandia 55073

FALCON HEIGHTS HILOA AVS, Palma Trapp, 1 Indian Hills Dr., Circle Pines 55014

NORTH STAR AV COUNCIL, Ruth Bann, 680 Marigold Ter., Fridley 55432

*THE VIKING VIOLETTES, Mrs. Kenneth Wholferd, 9475 96th No. Grant Township 55117, White Bear 55432

WONDER AVC, Austa Clark, 3537 W. Fuller St., Minneapolis 55410

MISSISSIPPI

*CHIMNEYVILLE AVS, Martha Fencher, 102 Beth St., Brandon 39193

HATTIESBURG AVC, Jane Wicht, 203 Broad St., Hattiesburg 39401

MISSOURI

AMETHYST AVC, Margaret Kline, 317 Brightsand Ct., Manchester 63011

*AVS OF GREATER KANSAS CITY, David Buttram, 3018 Downey Ave., Independence 64055 HEART OF MISSOURI AVS, Dorothy Anderson, 1016 Maple-

wood Dr., Columbia 65203

HOPES AVC, Mrs. Michael Pozsgay, 300 Porchester Dr., St. Louis 63125

INNER CITY AVS, Joyan Jackson, 3438 Holliday, St. Louis 63112 *LE CHATEAU AVC, Mrs. H. L. Holt, 128 Linden Ave., St. Louis 63117

METROPOLITAN ST. LOUIS AV COUNCIL, Marilyn Evensen, 532 Kingridge Dr., Ballwin 63011

*MID AMERICA AVS, Esther Edwards Wells, 948 l'air Oaks Ct., Liberty 64068

*MISSOURI VALLEY AV COUNCIL, Doris Carson, 1702 Joplin, Joplin 64804

MKO DYN-A-MITE AVS, Doris Carson, 1702 Joplin, Joplin 64804 *NORMANDY AVC, Helen Magill, 309 Carrolton Lane, St. Louis 63135

*NORTHWEST AVC, Judy Williams, 9 Graeler Drive, Creve Coeur 63146

*SAINTPAULIA SOCIETY, Paula French, 107 Cornelia Avenue, St. Louis 63122

SHO-ME AVC, Kitty Julian, 700 Locust, Pleasant Hill 64080

SPRINGFIELD CHAPTER OF AVS, Ethel Campbell, 5543 E. Bennett, Springfield 65809
*ST. LOUIS AV JUDGES COUNCIL, Virginia Hamilton, 7 Carole

Ln., Frontenac 63131

*THE CAVALIER AVS, Kay Otec, 5045 Tennessee Ave., St. Louis

*UNPREDICTABLE'S AVC, The, Linda Golubski, 1416 A Street, Blue Springs 64015

*WEST COUNTY AVS, Rosemary Bringman, 324 Turfwood Dr., Ballwin 63021

MONTANA

BILLINGS BLOOMERS AVS, Beverly Amen, 6111 Central Ave., Billings 59106

GALLATIN VALLEY AVS, Marilyn McMillan, 818 S. Third, Bozeman 59715

ROUNDUP AVS, Daphney Brown, 21 Eleventh Ave., Roundup

THE CLOWN AROUND VC, Juanita Padden, #4 Michelle Court, Helena 59607 TREASURE STATE FIRST AVS, Sharon Powell, 514 8th Ave. S,

Lewistown 59457

NEBRASKA

HAPPY HOURS VIOLET CLUB, Mrs. Duane Phillips, 730 Dia-

mond St., Lyons 68038 LINCOLN AVS, Anna Marie Bretthorst, 5720 Franklin Street, Lincoln 68506

OMAHA AVS, Nancy Brown, RR1 Box 371, Elkhorn 68022

NEVADA

*RENO-SPARKS AVS, Carol J. Mark, 1823 Fairlie Court, Sparks 89431

THE FIRST AVC, Laverne Hysell, 1202 Arrowhead Ave., Las Vegas 89106

VEGAS VALLEY AVS, Pearl Hoffenblum, #15 Tropicana Park, 300 E. Tropicana Ave., Las Vegas 89109

NEW JERSEY

*AV CLUB OF BURLINGTON COUNTY, Laurel W. Brown, 139 Evergreen Dr., Willingboro 08046 AVS OF NORTH JERSEY, Barbara Craig, 57 Dumont Ave., Clifton

07013

BERGEN COUNTY AVS, Fred Hill, 16 Banta Place, Bergenfield

CENTRAL JERSEY AVS, Helen Ryan, 48 Utah Dr., Matawan 07747 *GARDEN STATE AVC, Gary Thurman, 2028 Old York Rd., Burlington 08016

*NEW JERSEY COUNCIL OF AV JUDGES, Jill Fischer, 59 River Bend Rd., Berkely Hgts. 07922 *SEAVIEW AVS, Lew Whitaker, 25 Pine Needle St., Howell 07731

*TRISTATE AV COUNCIL, Frank Senna, 13 Harvard Way,

Oakland 07436

UNION COUNTY CHAPTER AVS, Marion Mossberg, 33 Inwood Ave., Colonia 07067

NEW MEXICO

ALBUQUERQUE AVC, 6113 Alta Monte NE, Albuquerque 87110 LIGHT HEARTED AVC, Jim Bush, P. O. Box 528, Estancia 87016 PASA TIEMPO AVC, Margaret Browne, 389 El Conejo, Los Alamos 87544

NEW YORK

AVS OF ALBANY, Iona Lynch, 273 Pawling Ave., Troy 12180 AVS OF GREATER NEW YORK, Marianne Gershon, 231-11 57th Ave., Bayside 11364

AVS OF STATEN ISLAND, Inez Gerther, 137 Bache Ave., Staten Island 10306

AVS OF SYRACUSE, James Wildman, Jr., 133 Rosemont Dr., Syracuse 13205

AVS OF WESTERN NEW YORK, Dr. Ralph Robinson, 96 Harriet Street, Tonawanda 14150

CAPITAL DISTRICT AVS, Helen Gifford, Box 137, Medusa 12120 CHENANGO VALLEY AVS, Helen Spencer, Lyon Brook Rd., Norwich 13815

COPPER CITY AVS, Mildred Staffer, RD #2 Box 501, Rome 13440 HERITAGE AVS OF LONG ISLAND, Robert Kustek, 12 Baxter Ave., New Hyde Park 11040

HUDSON HIGHLANDS AVS, Georgina Lark, RD 4 Box 675,

Newburgh 12550 JAMESTOWN AVC, Jean Olson, 215 Camp St., Jamestown 14701 LIVINGSTON COUNTY AND VICINITY AVS, Marion Bortle, 87 Picture Book Park, Holcomb 14530

LONG ISLAND AVS, Mrs. Lee Miller, 1420 Dartmouth Street, Baldwin 11510

MARK TWAIN AVS, Karen McConnell, RD #1 Bentley Rd.,

Wellsburg 14894
*METROPOLITAN REGIONAL COUNCIL OF AV JUDGES,
Marianne Gershon, 231-11 57th Ave., Bayside 11364

*NEW YORK CITY AVS, Cynthia Collins, 10 E. 85th St., New York 10028

*NEW YORK STATE COUNCIL OF AV JUDGES, Kay Rotando, 131 Taft Ave., Long Beach 11561 NIAGARA FRONTIER AVS, Richard Wasmund, 1609 Michigan

Ave., Niagara Falls 14305

*PAUMANOK AVS, Bud Weber, 50 Belknap Dr., Northport 11768 *SWEET WATER AVS, Carolyn Klein, 102-39 85th Rd., Richmond Hill 11418

NORTH CAROLINA

AVS OF CHARLOTTE, Elizabeth Ashley, 7543 Glencannon Dr., Charlotte 28227

FIRST GOLDSBORO AVS, Lorena Bunn, Rt. 3 Box 613-B, Snow Hill 28580

GREEN THUMB AVS, Rosemary Sager, 116 Rum Barrel Cove, Rocky Mount 27804

NORTH DAKOTA

TOWN & COUNTRY AVC, Winifred Nichols, 110 21st St. NW, Minot 58701

AV JUDGES COUNCIL OF OHIO, Eileen Lott, 523 Sturgeon Dr., Akron 44319

*AVS OF CANTON, Cathy Black, 8001 Cleveland Ave. NW, N. Canton 44720

AVS OF DAYTON, Ann Miller, 139 Nantucket Landing, Centerville 45458

*CINCINNATI AVS, Margie Slye, 2161 Bethel-New Richmond Rd., New Richmond 45157 COLUMBUS AVS, Jane McCain, 942 Betty Ave., Heath 43056

PARMATOWN AVC, Edward Gohr, 997 Lake Breeze Rd., Sheffield Lake 44054

*SPRINGFIELD AVC, Janice Carr, 2523 Rebecca Dr., Springfield 45503

SUNSET AVC, Susan Miller, 14240 Mohler Rd., Liberty Center 43532

TOWN & COUNTRY AVS, 4105 Wyncote Rd., So. Euclid 44121 TRI-CITY AVS, Margaret Morrow, 1203 Covington Ave., Piqua

VIOLETS & FRIENDS CLUB, Martha Bradney, 1104 Anderson, Piqua 45356

OKLAHOMA

AVS OF GREATER TULSA, Rose Howlett, 4916 East 38th Place,

Tulsa 74135

*GREEN COUNTRY AV STUDY CLUB, Edna McCawley, 1721 S. Fulton, Tulsa 74112

LAWTON AVS, Patsy Worthen, 7 North 27th, Lawton 73505

OREGON

PORTLAND AVS, Fran Skorepa, 13657 SE Bush St., Portland 97236

PENNSYLVANIA

*AVS OF LOWER BUCKS COUNTY, Bill Lyons, 38 Indian Creek Dr., Levittown 19057

AVS OF PHILADELPHIA, Peggy DePhillipo, 1074 Grange Ave-

nue, Collegeville 19426 AVS OF SPRINGFIELD, Barbara Jones, 909 Louise Ln., West Chester 19096

STATE COLLEGE AVS, Susan Fye, 156 Hillview Ave., State College 16801

THE PITTSBURGH VS, Daryl James, 1595 Oakleaf Ln., Pittsburgh 15237

RHODE ISLAND

RHODE ISLAND AVS, Cynthia Miga, 154 Fairweather Ave., Cranston 02910

SOUTH CAROLINA

COLUMBIA AVS, Blanche Robinson, 179 St. David Church Road, West Columbia 29169

FIRST AVS OF SPARTANBURG, Bill Goodwin, 1 Brookhaven Dr., Spartanburg 29301

FLOWERTOWN VC, Uldene Short, 100 Dorsetshire Downs, Summersville 29483

GREENVILLE AVC, Glenn Elmore, 1 Overton Ct., Greenville 29609 NORTH CHARLESTON 1ST AVS, Helen B. McDaniel, 4751 Spruce St., No. Charleston 29406

*PEE DEE AVS, Mrs. D. T. Trifiletti, 1169 Pickney Ave., Florence 29501

TENNESSEE

BLUFF CITY AVC, Kathleen Hildebrand, 6470 Birkenhead, Memphis 38134

MEMPHIS AVS, Goldsmith Civic Garden Center, 750 Cherry Rd., Memphis 38117

*MID-SOUTH AVS, Patricia White, 306 Buena Vista, Memphis

NASHVILLE AVS, Porter Temple, 6221 Temple Rd., Franklin 37064

TENNESSEE VALLEY AVC, Jane McNeely, 5635 Magazine Rd., Knoxville 37920

VOLUNTEER STATE AV COUNCIL, Mary Loewer, 18 Galway St., Wynne, AR 72396

TEXAS

*ALPHA AVS OF DALLAS, Ileana Lopez, 1000 Amur St., Mesquite 75150

AV CLUB OF GALVESTON, Althea Grossman, 2214 72nd, Galveston 77550

AV CULTURE CLUB, Margaret Richter, 150 E. Vick Drive, Bridge City 77611

AV STUDY CLUB OF HOUSTON, Jane Rexilius, 5634 Yarwell, Houston 77096

AVS OF BEAUMONT, Lyndall Owens, P. O. Box 288, Beaumont 77704

AVS OF WASHINGTON COUNTY, Charlsie Urquhart, Route 6 Box 6203, Brenham 77833 BRAZOS VALLEY AVC, Ruth Goeke, Route 1 Box 73, Brenham

77833 *CEN-TEX RAINBOW AVC, Janice Davidson, Rt. 1 Box 252,

Kempner 76539

CENTRAL TEXAS JUDGES COUNCIL, Ken Froboese, 32005 I. H. 10 West, Boerne 78006 *CORPUS CHRISTI AVS, Glenda K. Ehrlich, 5909 Pebble Springs,

Corpus Christi 78414

*FIRST ARLINGTON AVS, Dorothy Pauley, 2203 Wildflower, Arlington 76006

*FIRST AUSTIN AVS, Mrs. James Beall, 6202 Ledge Mt. Dr., Austin 78731

FIRST AVC OF WEATHERFORD, Opal Reck, 106 E. Weatherford, Weatherford 76086

*FIRST AVS OF DALLAS, Margery Clive, 2351 Ballycastle Dr., Dallas 75228

*FIRST AVS OF DENTON, Eunice Curry, 617 Mimosa, Denton 76201

*FIRST AVS OF SAN ANTONIO, Lois Anderson, 3202 Litchfield,

San Antonio 78230

FIRST AVS OF WICHITA FALLS, Mrs. Mickey Tarver, 4610 Chuck Dr., Wichita Fallas 76310

FIRST LONGVIEW AVS, Mollie Warren, NG45 Lake Cherokee,

Longview 75603
FIRST NIGHTER AVS, Suela Frauli, 3602 Colbath, Garland 75040 *FORT WORTH AVS, Joanne Burger, 3817 Sunnydale Dr., Fort Worth 76116

FOUR SEASONS AVC, Hazel Davis, 3829 Purdue, Port Arthur 77642

GREEN THUMB AVS/SA, Ruth Wagner, 704 Kayton Ave., San Antonio 78210

*LONE STAR AV COUNCIL, Mary Alice Barta, 2209 Travis Dr., Plano 75093

LUBBOCK AVS, Nancy Mitchell, 5214 95th St., Lubbock 79423

*MAGIC KNIGHT AVS, Shirley Sanders, 1034 Rayburn Dr., San Antonio 78221

MARSHALL AVS, Denise Lucht, P. O. Box 1176, Marshall 75671 MOONLIGHT AVS, Kyle Coleman, 4308 Springbranch Drive, Fort Worth 76116

NASA AREA AVS, Lawrence Pope, 117 Texas Ave., League City 77573

*NORTH TEXAS AV JUDGES COUNCIL, Yvonne Acree, 3235 Lockmoor, Dallas 75220

PASADENA AVS, John Gonzales, 1744 Jenkins #700, Pasadena 77506

SAN MARCOS AVC, Doris Strange, 202 Oakridge, San Marcos 78666

SPRING BRANCH AVC, Lola Farmer, 1819 Peer, Houston 77043 SWEET VI-O-LETS AVC, Carol Thomas, 9813 Deer Trail Dr., Houston 77038

VALLEY AVS, Arlene Schroeder, 812 Ivy, McAllen 78501 VICTORIA AVS, Kathy Foftik, 702 Dove, Victoria 77901

UTAH

WASATCH SAINTPAULIANS, Margaret Lavery, 266 Fishburn Dr., Brigham 84302

VIRGINIA

LYNNHAVEN AVS, Carol Van, 300 Brittain Lane, Hampton 23669 OLD DOMINION AVC, Lynn Toolen, 20200 Grazing Way, Gaithersburg, MD 20879

*POTOMAC COUNCIL OF AV JUDGES, Mary A. Boland, 6415 Wilcox Ct., Alexandria 22310

RICHMOND AVS, Barbara Peterson, 4120 Croaton Rd., Richmond 23235

THE TIDEWATER AVS, Sandi Flora, 8019 Baywood Drive, Norfolk 23518

WASHINGTON

AVS OF GRAYS HARBOR, Peggy Van Valkenburg, P. O. Box 371, Cospopolis 98537 LONG VIEW AVC, Virginia Bailey, 103 John St., Kelsa 98626

*BREW CITY VIOLETEERS, Terri Torbeck, 1324 E. Kensington, Shorewood 53211

COUNTRYSIDE AVC, Mrs. William A. Wall, 4742 Lafayette Dr., Madison 53705

CROSSTOWN AVC, Bonnie Henell, 5705 Squaw Circle, Monona 53716

FIRST AVS OF JANESVILLE, Lorraine Simmons, Grand Ave., Janesville 53545

FOX VALLEY AVC, Sue Debrue, 800 Blackwell St., Kaukauna 54130 GREEN BAY AREA AVS, Carol Thelien, 1501 Hillcrest, Green Bay

54303 GREEN THUMB AVC, Robert Sheperdson, 811 Daffodil Ln., Beloit 53511

*LATE BLOOMERS AVS, Shirley Streit, N 1795 County S, Juda 53550

MILWAUKEE AVS, Helen Geisler, 1516 E. Olive St., Shorewood 53211

OSHKOSH VIOLET SOCIETY, Kevin W. Degner, 1741 Iowa St., Oshkosh 54901

RAINBOW VIOLETEERS, Ms. Leanne Lieske, 303 North 115th St.,

Wauwatosa 53226
*WAUKESHA VIOLETEERS, Arlene Garvens, S 62 W 23154 Townline Rd., Waukesha 53119

WISCONSIN COUNCIL OF AV CLUBS, Terri Torbeck, 1324 E. Kensington Blvd., Shorewood 53211

WYOMING

CASPER BLOOMERS, Kathy Orr, 4095 E. 8th St., Casper 82609

1991 Commercial Members of AVSA

(Editor's Note: This is the Commercial List as reported from the AVSA Office. Please notify the office at P. O. Box 3609, Beaumont, TX 77704, if there are any changes or corrections.)

AUSTRALIA

CHERIE BROCKBANK, 80 Reserve Rd., Marshall, Victoria 3216

CANADA

HODGSON LARRY, 1449 Av William, Sillery, Quebec G1S 4G5 A-MI VIOLETTES, Michelyne Frechette, FS Marier CP #630, St. Felix De Valois, Quebec J0K 2M0

ACA'S VIOLET-TREE, John Brownlie, 600 Silvercreek Blvd. 80, Mississauga, Ontario L5A 2B4

LES VIOLETTES NATALIE, Natalie Pineault, 124 Ch Grapes, Sawyerville, QC J0B 3S0

PLANTS N THINGS, 3340 Pollock Rd. RR2, Keswick, Ontario L4P 3E9

JAPAN

GARDEN CENTER YOKOHAMA, N-4 E-4 Chuo-Ku, Sapporo 060, Hokkaido

SOUTH AFRICA

JOAN HALFORD, Union Farm, P.O. Pyramid 0120, Transvaal 0120

UNITED STATES

ALABAMA

BAXLEY'S VIOLETS-N-THINGS, Margaret Baxley, Rt. 1 Box 82A, Hwy 82 "Downing," Fitzpatrick 36029 JUDY'S VIOLETS, 12047 Hwy. 104, Fairhope 36532

ALASKA

BEVERLY'S VIOLETS, Beverly Hendricks, 4178 Apollo Drive, Anchorage 99504

HELEN KRUMREY, 6609 E. 12th, Anchorage 99504

LUCY'S CERAMICS, Lucy Moody, P. O. Box 370, Chugiak 99567

ARIZONA

DR. B'S DIGS, Dr. Barbara Vanderleest, P. O. Box 733, Carefree 85377

DOTTIE'S AFRICAN VIOLETS, Dorothy Greer, 7462 Desert Aire, Tucson 85730

MARK LORT, 15818 N. 52nd St., Scottsdale 85254

SUDBURYLAWN & GARDEN PRODUCTS, Rick Pontz, 301 West Osborn, Phoenix 85013

ARKANSAS SONJA HOLM JOHNSON, Rt. 1 Box 31-B, Omaha 72662

"BLOOMERS"/TROPICALS, Judy Lane, P. O. Box 233, Conway 72032

THE HOUSE OF VIOLETS, Charlyne Reed, 936-940 Garland St., Camden 71701

CALIFORNIA

AFRICAN VIOLETS SUPREME, Edmond F. Cook, 16796 Olive Circle, Fountain Valley 92708

APPLIED HYDROPONICS, INC., Jeff Zaller, 3135 Kerner Blvd., San Rafael 94901

AV ENTERPRISES PRESS, Pauline Bartholomew, P. O. Box 6778, Oxnard 93030

CRAWFORDS AFRICAN VIOLETS, T. E. Crawford, 47 Robert Ct. E, Arcata 95521

FLORAL DESIGN, Ruth Jo McCoy, 605 Pringle Ave. Sp. #44, Galt 95632

WANDA HAYCRAFT, 642 Hi Tech Pkwy #8, Oakdale 95361 MARIA'S AFRICAN VIOLETS, P. O. Box 256, Oakland 94604 MARIE'S ADOPTABLE VIOLETS, Marie Beeman, 189 Bailache

MIGHTY MINIS, Jean Stokes, 7318 Sahara Ct., Sacramento 95828 ARNOLD W. MUELLER, 1522 Sunset Dr., Vista 92083

Ave., Healdsburg 95448

OYAMA PLANTERS, INC., George C. Oyama, 2190 Broadway E-3, San Francisco 94115

PATCHES & POTS, Jim Buchanan, 583 El Cajon Blvd., El Cajon 92020

PHLOGISTICS, Florence Naylor, P. O. Box 1411, Ventura 93002 MELVIN J. ROBEY, P. O. Box 4742, Palm Desert 92261

STARR GREENHOUSES, Kathleen Starr, 1300 S Hwy 3, Etna 96027

SUNNYSIDE NURSERIES, INC., P. O. Box 4836, Hayward 94540 THE VELVET LEAF, Lynn Lombard, 1407 Calle Espana, San Dimas

VIOLET REFLECTIONS, Jo Rivard, 826 Heron Drive, Suisun 94585

VIOLET TENDER, George Houghton, DBA Bowman African Violets, P. O. Box 2249, Orange 92669

VIOLETS COLLECTIBLE, Jeani Hatfield, 1571 Wise Rd., Lincoln 95648

ZACA VISTA NURSERY, A.D. Stephens, 1190 Alamo Pintado Rd., Solvang 93463

COLORADO

THE VIOLET SHOWCASE, Douglas Crispin, 3147 S. Broadway, Englewood 80110

VIOLETS OF THE WEST, Jean Marie Miller, 6661 Upham Dr., Arvada 80003

CONNECTICUT

BUELL'S GREENHOUSES, INC., Albert H. Buell, P. O. Box 218, 11 Weeks Rd., Eastford 06242

FREDETTE'S ORIGINALS, Irene Fredette, 1545 Whitney Ave., Hamden 06517

FLORIDA

B * LEAVES, Bob Green, 997 Botany Lane, Rockledge 32955 CHIMERAS FROM CAROLINE, Caroline Boyer, 8652 Savory

Drive, Orlando 32825 DODE'S GARDENS, INC., DoDe Whitaker, 2085 Leeward Ln., Merritt Island 32953

E. E. BARKER ENTERPRISES, P. O. Box 539, Malabar 32950 FLORALS OF FREDERICKS, Alyce Droege, 1318 Kewanee Trail,

Maitland 32751 LYNDE VIOLETS, Philip Harden, 910 W. Hilsboro, Seffner 33584 THE ERNST NURSERY, 221 SE 70th St., Gainesville 32601

THE VIOLET HOUSE, Dick Maduro, 1313 S. Main St., Gainesville 32601

VIOLET CREATIONS, Jo Ann Martinez, 809 Taray de Avila, Tama 33613

VIOLETS FROM THE STARRS, George B. Starr, 2602 Graupera St., Pensacola 32507

SANDRA WILLIAMS, 102 9th St. E, Tierra Verde 33715

GEORGIA

COUNTRY ROAD VIOLETS 'N THINGS, P. O. Box 4871, Macon 31208

KATHERINE FOWLER, 4488 Grier Dr., Lithonia 30058

NORTHBROOK NURSERY, Richard Hanlin, Rt. 1 Box 459 E. Hwy. 106, Hull 30646

PI'S VIOLETS, Joan Cumpton, 219 Sunset Dr., Warner Robins 31088

R & M MARKETING, Alex Mauck, 225F Horizon Dr., Suwanee 30174

TRAVIS' VIOLETS, Travis Davis, P. O. Box 42 Ellen St., Ochlocknee 31773

VIOLETS BY BEVERLY, Helen Moffatt, 104 Blake Dr., Augusta 30909

VIOLETS GALORE OF GEORGIA, Jim Wright, 8669 Lake Dr., Lithonia 30058

HAWAII

VIOLETS FROM HAWAII, Hector Wong-Chan, DBA Hector L. Wong, 1595 Alewa Dr., Honolulu 96817

ILLINOIS

BRI-LEA GREENHOUSES, Rt. 1 Box 235 Bilter Road, Aurora 60504 DATES VIOLETRY, Jimmy Dates, Rt. 1 Box 206 A, Galesburg 61401 FLOWERWOOD, INC., P. O. Box 217, Crystal Lake 60014

VIOLETS BY JAN, Janice A. Bruns, 1220 Stratford Ln., Hanover Park 60103

ZIMMERMAN FLOWERS, Maureen Zimmerman, 1100 Kenilworth Dr., Wheeling 60090

INDIANA

DAVIDSON-WILSON GREENHOUSES, Rt. 2, Crawfordsville 47933

DONNA'S GREENHOUSE, Donna Stevens, R. 1 Box 299, Liberty 47353

HOG WILD VIOLETRY, Judith Nuest, 524 E. 1000 South, Kouts 46347

TOWA

DI'S VI'S, Dianne Seaman, 5075 Northridge Pt SE, Cedar Rapids 52403

MARCIA'S FLOWERS, Marcia Sunderman, 603 E. 4th St., Villisca 50864

KANSAS

BETTY'S BLOOMERS BY BETTY TAYLOR, Betty Taylor, 52 Eastwood Dr., Hutchinson 67502

COBBLESTONE VIOLETS, Virginia Martz, 323 N. Main, Greeley 66033

ESSIE'S VIOLETS, Essie Watts, 115 W. Ida, Lansing 66043

MARY'S VIOLET JOY, Mrs. John L. Gall, 3200 W. 82nd Terr., Leawood 66206

MCKINNEY'S GLASSEHOUSE, James B. McKinney, 89 Mission Rd., Eastborough, Wichita 67207

KENTUCKY

PAPPA'S VIOLETS, J. Martin, 138 Walton Nicholson Rd., Walton 41094

SWANFLORAL & GIFT SHOP, Schreiver & Son, 4311 Dixie Hwy., Erlanger 41018

VIOLETS GALORE, Paula Duncan, 68 Oby Dr., Independence

LOUISIANA

GRO RITE ENTERPRISES, INC., 2913 Mumphrey Rd., Chalmette 70043

MAINE

PRISCILLA HEMOND, RFD #2 Box 2540, Mechanic Falls 04256 MINOT VIOLETRY, Pauline Grenier, RFD #2 Box 2570, Mechanic Falls 04256

MARYLAND

GEMCRAFT VIOLETRY, Ardythe Jolliff, 191 Cardamon Dr., Edgewater 21037

THE BEHNKE NURSERIES CO., 11300 Baltimore Ave., P. O. Box 290, Beltsville 20705

ULTRA VIOLETS, Mrs. A. W. Burrell, 1937 Lyttonsville Rd., Silver Spring 20910

VIOLET RAINBOW, Alice Bair, 1515 Bachman's Valley Rd., Westminister 21157

MASSACHUSETTS

CAPE COD VIOLETRY, John Cook, 28 Minot St., Falmouth 02540 INNIS VIOLETS, Reuben Innis, 8 Maddison Ln., Lynnfield 01940

MICHIGAN

AL'S VIOLETS, Albert G. Krieger, 1063 Cranbrook, Jackson 49201 BAY VALLEY VIOLETS, Jamie Christensen, 5305 Nakoma Dr., Midland 48640

BORDINE'S BETTER BLOOMS, 1835 S. Rochester Rd., Rochester 48307

ELIZABETH BUCK, 9255 Lake Pleasant Rd., Clifford 48727

INDOOR GARDENING SUPPLIES, Dee Dee Draper, P. O. Box 40567, Detroit 48240

WALTER H. MAURUS, P. O. Box 2247, Livonia 48150

MINNESOTA

ALLEGRO AFRICAN VIOLETS, Barb Wohlferd, 9475 96th St. N, White Bear Lake 55115

CZAPLICKI'S FLOWERS, Lavona Czaplicki, Box 68, Schroeder 55613

MIDLAND VIOLETS, Donald Ness, 3667 Midland Ave., White Bear Lake 55110

THE VIOLET CELLAR, Diane Koenig, P. O. Box 116, Swanville 56382

MISSISSIPPI

LEAF RIVER ORGANICS, William Britt, Jr., Star Route 2 Box 24-A, Leaf 39456

OAK HILL FOLIAGE, James Toney, 2162 E. Airport Road, Raymond 39154

THE FLOWER CENTER NURSERY, Mrs. Bobbie H. Beard, 3530 I20 Frontage Rd., Vicksburg 39180

MISSOURI

ALICE'S VIOLET ROOM, Alice Pittman, Rt. 6 Box 233, Waynesville 65583

J. DAVID BUTTRAM, 3018 Downey Ave., Independence 64055 JUDY'S VIOLETS, Mrs. James Williams, #9 Graeler Dr., Creve Coeur 63146

NADEAU SEED CO., Ronn Nadeau, 48 Queensbrook Pl., St. Louis 63132

PINEY INN PLANTS, Pat Durham, 211 S. Grand, Houston 65483 SCHULTZ COMPANY, 14090 River Port Dr., Maryland Heights 63043

MONTANA

BIG SKY VIOLETS, Angelika Brooks, RR 2 Box 55, Moiese 59824

NEBRASKA

KENT'S FLOWERS, Kent Stork, 320 W. Eagle, Arlington 68002 THE VIOLET SHOWROOM, Shannon Ahlman, Mineshaft Mall, 112 E. 2nd St., Wayne 68787

NEW HAMPSHIRE

ADRIAN CORTON, 8 Fogg Circle, Newmarket 03857

NEW JERSEY

FISCHER FARMS, Dr. Charles Fischer, 230 Blackman Road, Linwood 08221

NEW MEXICO

BETTY'S VIOLET ROOM, Mrs. Lee M. Culver, 1604 E. 17th St., Farmington 87401

NEW YORK

ARLENE'S VIOLETS & CACTI, Arlene Alexander, 33 Frazee St., Auburn 13021

CHAMPIONS AFRICAN VIOLETS, Mrs. Duane L. Champion, 8848 Van Hoesen Rd., Clay 13041

E. M. DECAROLIS, 422 Ann St., Rome 13440

ENGELS AFRICAN VIOLET SHOP, Carolyn Engels, Box 46, E. Palmyra 14444

EDWARD JANOSICK, West Settlement R. R. #1 Box 122, Roxbury 12474

LLOYD'S AFRICAN VIOLETS, Joann Lloyd, 2568 E. Main St., Cato 13033

LYNDON LYON GREENHOUSES INC., Paul Sorano, 14 Mutchler St., Dolgeville 13329

PLANT COLLECTIBLES, Marseille Luxenberg, 103 Kenview Ave., Buffalo 14217

PORCELAIN PIN, Lily Stiel, 46 Bond Ave., Malverne 11565

ROB'S MINI-O-LETS, Ralph Robinson, 96 Harriet St., Tonawanda 14150

G. T. SMITH, 109 Ogden Parma TL Rd., Spencerport 14559

VIOLET VENTURE, Fayanne B. Wagman, 52 Harper Dr., Pittsford 14534

VIOLETS BY APPOINTMENT, Bill Paauwe, 453rd St., W. Sayville 11796

RICHARD M. WASMUND, 1609 Michigan Ave., Niagara Falls 14305

JOSEPHINE WELLS, 80 Werkley Dr., Tonawanda 14150

NORTH CAROLINA

BLUEBIRD GREENHOUSE, Elizabeth Glembocki, 103 Downing Pl., Apex 27502

CAROUSEL OF VIOLETS, Bonnie Cheek, 1403-C S. Stratford Rd., Winston-Salem 27103

GUILFORD VIOLETS, John Cox, 3608 Castleton Rd., Greensboro 27406

K & L PLANTS, Lorena Bunn, Rt. 3 Box 613 B, Snow Hill 28580 VIOLETS BY NAN JEFFERSON, Nan K. Jefferson, 1221 Mardele Ln., Winston-Salem 27105

OHIO

BETTY'S BLOOMERS, Betty L. Lafuze, 3848 St. John's Ter., Cincinnati 45236

NOLAN BLANSIT, 13800 Gore Orphanage Road, Wakeman 44889 B & E CERAMICS, Betty Grant, 10290 Montgomery Rd., Cincinnati 45242

BETTY'S BLOOMERS, Betty Lafuze, 3848 St. John's Ter, Cincinnati 45236

CROPKING, INC., Dan Brentlinger, P. O. Box 310, Medina 44258 GRANGER GARDENS, Jim Eyerdom, 1060 Wilbur Rd., Medina 44256

PLANTERS INTERNATIONAL, John Black, 2635 Noble Road, Cleveland Heights 44121

THOSE BLOOMIN' THINGS, Dale Leininger, P. O. Box 11, Liberty Center 43532

WORMFACTORY, Ralph Portzer, 533 W. Main St., Conneaut 44030

OKLAHOMA

A NEW LEAF INC., Tina Lynn, 2306 S. First Place, Broken Arrow 74012

GORDON BOONE, 3035 N. Rockwell, Apt. 115, Bethany 73008 DEBORAH FIELD, P. O. Box 50571, Midwest City 73140 J F INDUSTRES, Juanita Freeman, Rt. 4 Box 309-1, Pryor 74361 MCCAWLEY'S AFRICAN VIOLETS, Edna R. McCawley, 1721 S. Fulton, Tulsa 74112

MARY SHUMAKE, 4801 N. Meridian, Oklahoma City 73112

OREGON

KERRY'S VIOLETS, Karyle Pasley, 1140 7th Ave., Gold Hill 97525

PENNSYLVANIA

RICE'S HYBRID VIOLETS, Rick Rice, P. O. Box 254, Orangeville 17859

GEORGE SWEIGART, 4020 Market Street, Aston 19014

TINARI GREENHOUSES, Anne Tinari, 2325 Valley Rd., Huntingdon Valley 19006

J. KAREN WILLIAMS, RD 1 Box 1345A, Stroudsburg 18360

RHODE ISLAND

LITTLE RHODY VIOLETS, Judith Feeney, 7 Circle Dr., RR 2, Coventry 02816

SOUTH CAROLINA

ROPER MOUNTAIN NURSERIES, Delores A. Hoffman, 1135 So. Pleasantburg Dr. 291, Greenville 29605

TENNESSEE

NINA B. GARNETT, 1080 Slater Creek Rd., Goodlettsville 37072 HOLTKAMP GREENHOUSES INC., P. O. Box 78565, Nashville 37207

MARY LOU'S VIOLET CLOSET, Mary Lou Dysinger, 902 Neuhoff Lane, Nashville 37205

TEXAS

AFRICAN VIOLET SHOP, Lenora Munk, 2015 Bauer St., Houston 77080

AFRICAN VIOLETS BY GRACE, Grace Davis, 3418 Urban, Garland 75041

HILL COUNTRY AFRICAN VIOLETS, Ken Froboese, 32005 I. H. 10 West, Boerne 78006

HORTENSE'S AFRICAN VIOLETS, Hortense Pittman, 12406 Alexandria, San Antonio 78233 JOS VIOLETS, Jo Anne Schrimsher, 402 Dundee, Victoria 77904 LEONA'S VIOLETS, Leona Herres, Rt. 1 Box 100A, Taylor 76574 LONE STAR VIOLETS, Mary C. Scott, 905 Carmel Place, College Station 77845

NANA'S AV, Thelma Matthews, 1104 Willow Rd., Pampa 79065 OMNI-TECH MFG, Matthew Mugno, Rt. 3 Box 491SH, Texarkana 75503

PLEASANT HILL AFRICAN VIOLETS, Ruth Goeke, Rt. 1 Box 73, Brenham 77833

SHIRLEY'S HOUSE OF VIOLETS, Shirley L. Sanders, 1034 Rayburn Dr., San Antonio 78221

SWIFTS', John A. Swift, P. O. Box 28012, Dallas 75228

TEAS NURSERY, Paul Downs, 4400 Bellaire Blvd., Bellaire 77401 THE AFRICAN VIOLETRY, Meredith Hall, 922 E. 14th, Houston 77009

THE JOY OF VIOLETS, Joyce Smith, P. O. Box 120873, Arlington 76012

THE VIOLET ROOM, Melba Bradberry, 1406 Burke, Pasadena 77502

VIOLETS 'N GIFTS, Helen Payne, 5415 Bellaire Blvd., Bellaire 77401

VOLKMANN BROS. GREENHOUSE, Walter Volkmann, 2714 Minert St., Dallas 75219

VOLKMANN GARDENS, 3714 Old Settlers Rd., Flower Mound 75028

WARREN'S VIOLETS, A. W. Terral, R. 7 Box 4591, Texarkana 75502

WILSON'S VIOLET HAVEN, Dottie Wilson, 3900 Carter Creek Pkwy., Bryan 77802

VIRGINIA

HELEN'S FOLLY, Helen Homyer, 6403 Limerick Ct., Springfield 22152

HOME-GROWN GESNERIADS, David E. Turley, P. O. Box 8417, Fredericksburg 22404

ROCKY KNOLL GREENHOUSE, Mrs. Richard A. Thomas, 8305 Ellison Ln., Waynesboro 22980

WASHINGTON

AFRICAN VIOLETS OF SPOKANE, Ann Malinak, E16114 Valley Way, Veradale 99037

GRUENHAGEN'S GREENERY, Lowell Gruenhagen, 4067 SW College, Scattle 98116

HENRY'S PLANT FARM, 4522, 132nd St. SE, Snohomish 98290
TANAWAX CREEK VIOLETS, Nancy Walter, P. O. Box 760,
Eatonville 98328

WEST VIRGINIA

RAINBOW MAGIC CORPORATION, Raymond Taylor, 816 7th St., Huntington 25701

WISCONSIN

BELISLE'S VIOLET HOUSE, Marcia Belisle, P. O. Box 111, Radisson 54867

BENIGER GREEN HAUS, 821 No. 11th St., Sheboygan 53081 FANTASYLAND VIOLETS, Judith R. Kingsbury, Rt. 1 Box 11B, Clayton 54004

ELIZABETH B. GOLLEDGE, Rt. #3 Box 87-X, River Falls 54022 PATROBINSON PLANTS, Pat Robinson, 1641 Bruce Lane, Green

Bay 54303 SPIRIT NORTH AV, Joen Gehr, 1227 Tyson Rd., Eagle River 54521 SUPERIOR NURSERY LABELS, James Misfeldt, 1501 N. 21st St.,

Superior 54880
THE VIOLET EXPRESS, Genola B. Cox, 1441 Everett Rd., Eagle

River 54521

VIOLETS GALORE AT GORALS, Barbara Goral, 132 Joan Ave., Green Bay 54302

Support Your AVSA Commercial Members

A Family Portrait

Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071



Compact Gloxinias

When projecting my slides, few plants draw as many "ahhs" as the compact gloxinias. Their blooms have the texture of fine velvet, as do their foliage. The minute hybrids are exact replicas of the large florists' gloxinias. The heavy, double blooms may need to be staked with an inconspicuous florist wire or greenstick. Most of the varieties in my collection came from the Lyndon Lyon Greenhouses.

To plant dormant Sinningia (sin NIN jee ah) tubers, wait until you see some green leafing on the indentation of the tuber. Plant it only onequarter to one-half inch below the soil surface. Any good African violet soil mix is fine, additives might be horticultural charcoal and small chunks of whole, long-fiber sphagnum moss. Keep the soil evenly moist. These tubers do not like fertilizer salts in the soil and resent being allowed to go dry. Fine roots will cover the tuber, even on the top surfaces. If my tuber is about an inch across, it is planted in a three-inch pot. The older the tuber gets, the larger it will grow. Every time we have tried to cut the tuber in half, we've lost one of the halves. It is very hard to guess where the new growth will come from. Let it get two or three crowns and try to cut between them, dry the cut well and wrap it in damp sphagnum moss. Do not divide your tubers until the plant grows larger than 10 to 12 inches wide.

Propagation may also be made by taking tip or leaf cuttings, or sowing seed. To make a tip cutting, take the tip, leaving at least two large leaves on the tuber. In my experience, removing the entire growth causes the tuber to sulk at new growth. Cuttings will callous to form a small tuber. Even the punctured midrib of a mature leaf will form a tuber. Sinningia cuttings root best in vermiculite with a little milled moss.

Dwarf Gloxinias need more light, about 900 to 1200 footcandles, to produce a nice head of bloom. Remember, double flowering plants need more fertilizer to produce those husky flowers. This may sound like a lot of light and fertilizer, but unless you can treat the plant with a growth retardant, it will grow spindly with less. Temperatures between 70 and 80 degrees are perfect with a humidity of 60%.

These plants may be listed as miniature Gloxinias or Sinningia Glox. Regardless, they are small versions of *Sinningia speciosa*. Some of my



Sinningia 'Pink Dandy'

favorites are *Sinningia* 'Strawberry Sundae,' 'Double Delight,' 'Merry Christmas,' 'Claire Roberts,' 'Double White Swan,' 'Pink Dandy,' and 'Blue Dandy.'

Convention Chatter

The Gesneriads at the show were just beautiful, deserving every blue ribbon. Speaking of ribbons, your author decided to go to judging school in order to share some of the experience with you. Perhaps this way, we can help each other to grow and show more beautiful Saintpaulias. Wish I had studied the Handbook more carefully, because I have a very hard time remembering any list of points for scoring. Here are some of the common mistakes that exhibitors make when showing saintpaulias.

- 1. Lower, small leaves are not removed from plant.
 - 2. Foliage is not distributed evenly.
 - 3. Plant is over or underpotted.
- 4. Lack of bloom, minimum of 20 on mature standard and 10 on small ten-inch standard. Six on miniatures.
 - 5. Neck of crown is showing, needs repotting.
 - 6. Trailers lack the three main branches.
 - 7. Color and size of blooms deficient.
- 8. Species can be grown as a rosette or multiple-stem, depending upon the growth habit.

Saintpaulia 'Snowy Trail' was a lovely highlight on the honors table. This variety has been my favorite for years. I very much enjoyed talking to so many of you in Santa Clara. We are looking forward to the Columbus, Ohio convention. Will we see you there?

Mini-Series

And now for the latest episode of 'The Pittsburgh Violet Society" series. We are just completing the details of our first venture, May Market, which is a huge plant festival staged in Mellon Park. We sold almost everything, recruited new members, and enjoyed spreading the "violet" fever. We are only nine months old today, and have 20 members. I am so very grateful to Daryl James, our president, and the other wonderful members who just "dug in" and helped make our first venture a success. We

plan to have our first show next year.

We sold Granger Garden's violets, which the general public had not seen in this area. The fantasies caused a sensation. Many had never seen variegated foliage before. Can you believe this? Thanks to some very talented members, we had our own violet aprons, violet signs, violet applications, violet pots and violet decorations. Even the table covers and skirts were, you guessed it, violet. Self-watering containers sold very well, but they were "afraid" to try *Episcia* 'Cleopatra.'

Speaking of devotion, a brand new member, carried a three-gallon container of lemonade for blocks. We had record heat. This eliminated our worry about chilling the plants. Our voices held up well, considering the fact that we drew a crowd that asked a lot of questions. The most frequent dealt with those who have a beautiful violet that won't bloom. We handed them an AVSA culture sheet and we hope many of them join both PVS and AVSA. Way to go!

Again, if any of you write to me, please include a SASE. Good growing and showing to all.



L-R, Kay Rotando, sweepstakes winner; Claire Schirtzer, show co-chairman; Hilda Kohn, show chairman; Marianne Gershon, president; and Joseph Kohn, best in show winner at a recent AVS of Greater New York show.

Registration Report

Iris Keating 149 Loretto Court Claremont, CA 91711



A name reservation costs \$1.00 and is valid for two years, after which time it may be extended two years for an additional \$1.00. Registration of the plant is \$5.00 unless completed within the reservation period, in which case the balance is then \$4.00.

REGISTRATIONS

Hugh Eyerdom - Medina, OH

- *BLUE BUFF (7515) 4/1/91 (Eyerdom) Double light blue large. Light green, pointed, quilted, hairy. Standard
- *COLOR FLASH (7516) 4/1/91 (Eyerdom) Single chimera bright coral star/dark blue stripe, fantasy. Light green, pointed, quilted, hairy. Small standard
- *CRISTABEL (7517) 4/1/91 (Eyerdom)
 Double red-orchid/thin white edge. Medium green, plain, quilted, glossy. Small standard
- *DARK PINK FRILLS (7518) 4/1/91 (Eyerdom) Double dark red-pink/darker center, green ruffled edge. Dark green, glossy, ruffled/red back. Standard
- *FANTASY FLASH (7519) 4/1/91 (Eyerdom) Semidouble dark coral large/dark blue fantasy. Dark green, pointed, quilted, glossy, hairy/red back. Standard
- *JUBILEE RED (7520) 4/1/91 (Eyerdom) Semidouble red-orchid/green ruffled edge. Dark green, glossy, ruffled. Standard
- *MORNING HAZE (7521) 4/1/91 (Eyerdom)
 Double pink/lavender mottling. Medium green, plain, ovate, hairy. Standard

- *OHIO SUNSET (7522) 4/1/91 (Eyerdom) Single bright coral star/dark blue fantasy. Light green, pointed, quilted, hairy. Small standard
- *PURPLE CASCADIAN (7523) 4/1/91 (Eyerdom) Double dark blue-purple/wide white edge. Medium green, pointed, quilted, glossy. Standard
- *RASPBERRY SUNDAE (7524) 4/1/91 (Eyerdom) Single chimera pink/raspberry specks, red stripe. Medium green, plain, pointed, glossy. Standard
- *TIONA (7525) 4/1/91 (Eyerdom) Semidouble pink-orchid/dark red eye. Medium green, pointed, hairy, ruffled. Standard

Nancy Johnston - Bakersfield, CA

- *CORAL DREAM FANTASY (7526) 4/20/91 (N. Johnston) Semidouble coral-pink fringed pansy/coral eye, lavender fantasy. Dark green, pointed, quilted. Standard
- *FICKLE DAYDREAMS (7527) 4/20/91 (N. Johnston) Semidouble rose-pink large ruffled star/purple fantasy, some light pink edge. Medium green, ovate, quilted. Standard
- *MCCOY'S FOLLY (7528) 4/20/91 (N. Johnston) Semidouble chimera fuchsia and white ruffled large. Dark green, quilted/red back. Standard
- *TWICE SMITTEN (7529) 4/20/91 (N. Johnston) Semidouble rose-pink and white pansy. Medium green, ovate, quilted. Standard
- *WEAVER'S DREAM (7530) 4/20/91 (N.

Johnston) Single rose-pink large star/fuchsia eye, purple fantasy, green-white ruffled edge. Dark green, pointed, quilted. Standard

Irene Fredette - Hamden, CT

*OREGON TRAIL d(7531) 4/25/91 (I. Fredette) Semidouble bright blue star. Medium green, pointed, serrated. Standard trailer

*RED FERRARI (7532) 4/25/91 (I. Fredette) Double red ruffled. TL variegated dark green, rose and cream, plain. Standard

*ROSEBERRY (7533) 4/25/91 (I. Fredette) Semidouble-double rose shaded. TL variegated dark green and rose, plain. Standard

REGISTRATION CORRECTION

The correct description was inadvertently omitted from the January/February 1991 Registration Report. The listing should read as follows:

*DECELLES' TRIOMPHE (7429) 9/26/90 Semidouble blue-purple. TL variegated dark green and white, quilted. Standard

NAME RESERVATIONS

Lewis Fageley - Vergennes, VT * Flickering Flame

Nancy Johnston - Bakersfield, CA * Tropical Lagoon

Delores Harrington - Fridley, MN * Adeline * Glenna * Rose Butterfly

Jacqueline Muster - Massillon, OH * Papier Mache * Pink Confetti * Sachi

> AVSA now has a 24-Hour FAX Line: 409-839-4329

Violets in Hong Kong

George Starr 2602 Graupera St. Pensacola, FL 32507

It was suggested that I title this "Starr Trek." Estelle and I made a trip to Hong Kong in August (not the best time to visit Hong Kong). During our month-long vacation we searched for African violet societies, African violet growers, African violets and violet supplies.

Our trip cannot be described. Almost anything said about Hong Kong is true. It is truly a city of contrasts and contradictions. In a space 1/3 the size of the county in which we live in Florida, there are more than 5.5 million people, nearly all Chinese. One can look up and see extraordinary beauty - yet glance around and see the ordinary street scenes unique to Hong Kong. We saw huge factories, yet one-man factories, where the work is performed on the sidewalk in front of a very small shop. We saw beautiful, posh, spacious hotels, yet most of the population live in very small flats in high-rise apartment buildings. We were invited to several delicious 10-course dinners, served in an elegant style, in beautiful, large restaurants yet we saw many people eating 1-bowl dinners while sitting in small shops or on the sidewalk. It is simply a fascinating place.

We were honored by being asked to give a program to the "African Violet Grow & Study Centre of Hong Kong, Ltd." and to hold a workshop on African violets and their culture to another group. The "African Violet Grow & Study" group was introduced to us by Mr. Hui Chi-Kak. He is very interested in African violets and is trying to make improvements in their culture in Hong Kong. It is our hope that we can cooperate with him to help him reach his goals.

Mr. Hui Chi-Kak and his wife, Angelica, were most gracious. They treated us to a Chinese luncheon in a revolving restaurant atop a

large building in a busy section of Hong Kong. It was a very special meal which lasted about 2-1/2 hours. This is something you have to experience to understand - no one could adequately describe it.

There was mention of another African violet society in Hong Kong. We did not get in contact with anyone in that society. After returning to the USA we discovered that the "AVS of Hong Kong, Ltd." was listed in the Sept/Oct issue of the African Violet Magazine. We are sorry that we did not get the magazine before we left home. Nearly all of the African violets which we found for sale in the market place were shipped in from Holland. There was a very narrow selection of un-named varieties. An interesting collection of violets, which we saw, were grown by Mrs. Joy Cumming. She invited us to her home for a most enjoyable visit, where we discussed violets and our growing techniques.

A major effort on our trip was directed toward finding some supplies which may help growers in Hong Kong and in the U.S. A search for what we consider adequate African violet pots, at a reasonable price, has not been successful. Our son and his wife, who have been missionaries in Hong Kong for more than eight years, and speak Cantonese, were great guides, who helped us locate products and factories and helped in business discussions. (Thanks Barton and Rebekah.)

I wrote an article for the AVM titled, "A Wish List" in which I expressed several wishes as an African violet grower. I did not send the article to the magazine. Rather than just wish, I thought it would be better to attempt to DO something about it. The first wish was that a low cost color chart could be provided. Without a standard, one color — by name — means different colors to different people. While in Hong Kong we learned of a company in England which may help us. If we get a positive answer, we will let you know.

The second wish was that someone would make a line of pots designed for African violets rather than "flowers." We do not believe that

presently available pots are the best for growing violets. From our point of view, the Union Products (UP) 3-1/2" RT potis about correct for "potting-up" our starter plants. The 4" RT UP pots are adequate but larger sizes are too deep and have too much volume for the diameter. Violets do well in "bulb pans" (a 5" bulb pan is just 2-1/2" deep) but I just do not like them. They are a bit too shallow and they are too flexible. Our choice would be a series of pots, 3-1/2 to 6-1/2" in diameter and 2-5/8" to 3-1/4" deep, with rolled tops, and at approximately the UP prices.

Since most of the Starr hybrids are very large plants, we have a vested interest in the project. We are presently pursuing the possibility of have a couple sizes manufactured as a trial. Wonder if others are interested? If the manufacturing of these pots proves to be practical, we will write again.

Let's Talk

Bill Foster Shows and Judges Chairman

Every couple of years the suggestion to change our policy on AVSA Collections resurfaces. Each time the suggestion has been made, it has been from certain areas and could not be considered the "general opinion of the overall AVSA membership." Several years ago we polled judges' councils and did not get a majority. The suggestion has resurfaced again. We would like to resolve this matter, one way or the other, and move on to other matters. As most of you are aware, affiliates requesting the AVSA Collection Awards must now send a \$5.00 application fee. This had to be done to defray the ever-increasing postal rates, printing costs, and costs of the rosettes.

The most recent suggestion was to have separate collection classes for standards, minis and semiminis, and also for trailers, both size categories. This could create as many as four classes for collections. It was felt that this would be too many, since many clubs have problems getting members to enter one collection class. What we want you to consider is the feasibility of having two collection classes. One for standards, including standard trailers, and one for minis and semis, also including trailers in those sizes. Since we now allow the species to be included in the collection, they would be entered with the standards. Our present rules allow three species, regardless of whether they are standard, miniature, or trailer, to be entered in a collection. We want to retain this policy.

This time, the rationale was that it is difficult to do comparative judging between the standards and the minis/semis. We should not be doing any comparative judging at all. Each

plant should be judged on its own merits. We are not adverse to this change, but before a change of this magnitude is made, we want to be sure that the majority of our membership agrees that the change is needed.

Remember, the \$5.00 application fee will have to apply to each set of collection rosettes if this change is adopted.

We really wish to resolve this matter so we are asking all our affiliates (local clubs, councils, regionals) to poll your membership and let us know how you vote. When you send your reply, please note the number of members in your organization. This is the only way we feel we can attain a general, geographic opinion.

Please send your reply to: Bill Foster, Shows and Judges Chairman, 3610 Gray Dr., Mesquite, TX 75150.

Planned Giving

David Buttram

For more than 40 years, The African Violet Society of America, Inc. (AVSA) has been dedicated to the promotion of the African violet as America's favorite indoor plant.

AVSA has consistently published an outstanding magazine, held national conventions and shows, granted monies for research in the improvement of growing culture and insect control and otherwise helped increase the plant's popularity.

With increasing costs and dropping advertising revenues, your help is needed. By careful and thoughtful action, you can help ensure the continuation of these and other functions, by including AVSA in your will. This can be done in the following ways:

- 1. A GENERAL BEQUEST. Either a specific amount of money or a percentage of your estate can be designated for AVSA.
- 2. A DESIGNATED BEQUEST. The funds can be used for a specific purpose such as research

(Boyce Eden Fund), Booster Fund, Building Fund or other fund. AVSA should be consulted before writing this into your Will.

- 3. RESIDUARY BEQUEST. You can leave either money or property remaining after other specific bequests have been made.
- 4. CONTINGENCY BEQUEST. Your Will may provide for immediate family survivors or close family members. AVSA can be named as the "contingent" beneficiary should all those named in the Will be lost because of a common disaster or accident. Childless couples often provide for their entire estate to go to the surviving spouse, but if their spouse does not survive, AVSA can be named recipient.

The African Violet Society of America, Inc. is fully recognized by the Federal government as a non-profit educational organization under the category of 501 (c) (3) which allows for taxexemption for donations, gifts and contributions when properly itemized on personal income tax returns.

Another important fact is that no person can personally benefit or inure from any gift you make to AVSA.

The African Violet Society of America, Inc. is governed by a Board of Directors elected by the membership at annual business meetings and all financial records are regularly audited by an independent auditing firm.

Any gift made by a will to AVSA will help ensure that the Society will continue to function and grow.

Further, any contribution you make will be prudently spent as you desire.

To prepare a will, contact an attorney and tell him or her your desires.

For additional information, please write David Buttram, c/o AVSA Office, P. O. Box 3609, Beaumont, TX 77704, about your will or other forms of planned giving.

What is AmeriFlora '92?

Mary Martin Publicity Chairman Columbus 1992 Convention

AmeriFlora '92 is an international floral and garden exposition which will take place in Columbus, Ohio from April 3 through October 12, 1992. It will begin with a 17-day, 90,000 square foot indoor international floriculture and garden design competition to be held at Franklin Park and continue with a spectacular 100-acre outdoor festival featuring landscape and floral design.

Thirty-five to 40 nations are expected to participate in the first international exposition ever to be held in the United States. AmeriFlora '92 is the major U.S. exposition in 1992 that is part of the worldwide quincentennial commemoration marking the 500th anniversary of Christopher Columbus' first voyage to America.

AmeriFlora '92 is officially sanctioned by the President's 1992 Commission — the U.S. Chris-

topher Columbus Quincentenary Jubilee Commission as the premier United States event commemorating the quincentennial. First Lady, Barbara Bush is the Honorary Patron of the event, which is the crown jewel of the 1992 celebration in Columbus, Ohio.

The centerpiece of the outdoor exhibition will be the expanded Franklin Park Conservatory. The historic conservatory was modeled after the famous Glass House at the 1893 Chicago World Fair, which was held to commemorate the 400th anniversary of the Christopher Columbus landing in the Americas. This building will be expanded to more than 55,000 square feet and will become one of the leading conservatories in the world.

More than 3 million Americans will visit AmeriFlora '92 and over 160,000 visitors are expected to travel here from outside the United States. They will see innovative and practical interior and exterior plantscapes in a variety of residential settings, visit the world-class conservatory, shop in The International Bazaar and Garden Marketplace, sample foods from the major continents of the world and enjoy thousands of performances at numerous venues during the festival.

We know that you will want to be part of this historic event!

Attention: Hybridizers PLANT REGISTRATION CHAIRMAN:

Iris Keating 149 Loretto Court Claremont, CA 91711

Back Issues

Back issues of the AVM are available from the Beaumont office. Complete your set today!

AVSA Emblems, etc.

Perfect gifts for yourself or someone else.



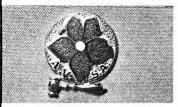
Member Pin GP or Silver - \$12.75



Member Charm GP or Silver - \$12.75



C-202 President's Pin GP or Silver - \$18.50



Past President's Pin or Tie Tack GP or Silver - \$18.50



Past President's Charm **GP or Silver \$18.50**



Gavel & Chain GP or Silver - \$6.00



G-234 Judge's Pin or Tie Tack GP or Silver - \$8.00



H-210 Judge's Guard Pin GP or Silver - \$9.50



I-208 Judge's Charm GP or Silver - \$8.00



#237 GF Life Member Pin \$24.00 #238 SS Life Member Pin \$20.00

WEAR OUR EMBLEMS AND WATCHES WITH PRIDE AND HELP PROMOTE AVSA.

GIVE A GIFT TODAY!

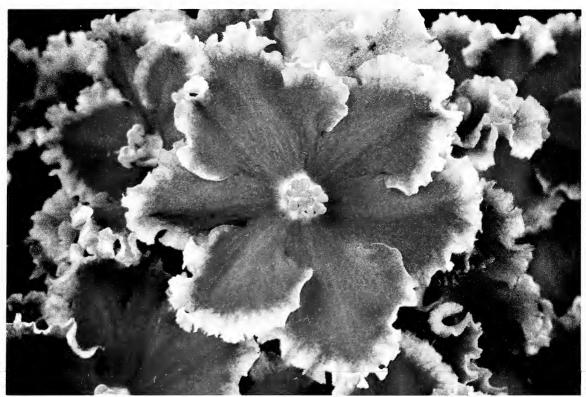


#115 **AVSA Tote Bag** \$7.50



Regular Quartz, Large (AVSA logo & dark brown band) \$30.00 #198 Regular Quartz, Small (AVSA logo & dark brown band)

#199



Lyndon Lyon Greenhouses, Dolgeville, NY Paul & Sidney Sorano (photos by Paul Sorano)

VICTORIAN VELVET ISLAND CORAL



SHOWS AND JUDGES

Bill Foster 3610 Gray Drive Mesquite, TX 75150



The 1991 Convention was a pleasure, indeed. Thanks to Barbara Elkin, Gary Beck, and all the other committee people who worked so hard to make it a memorable experience for all of us. My personal thanks to all of the judges and clerks who gave up tours and programs to help with the show, and to the fine panel of consultants that make my job in the show room a more "relaxing" experience.

The Shows & Judges Committee meeting brought about a few changes for our AVSA Handbook for African Violet Growers, Exhibitors, & Judges. Please correct your Handbook to reflect the following changes:

Page 35, under "Procedures for an AVSA Show," please add to the second sentence of #2 "and a \$5.00 application fee." The sentence will now read: "Requests must include two copies of the show schedule and a \$5.00 application fee."

Page 42, add this sentence after the last sentence on the page. "All affiliate schedules must include the three required divisions mentioned above, but as long as no AVSA rules are broken, the schedule may be written to fit their needs."

Page 47, under "AVSA Collection Awards," change the "cultivars" in the first sentence to "varieties." The sentence will now read, "AVSA Collection Awards are for a collection of three different, registered, African violet varieties of the same type, such as standard, miniature, semiminiature, or trailer (standard, miniature or semiminiature)."

Page 48, under "AVSA Convention Show Awards - amateur" under item #3, after the word "registered," add "or unregistered." The sentence will now read, "AVSA Award-of-Merit rosette and a cash prize for the second-best registered or unregistered variety in designated classes."

Under item #4, make the same change so the sentence will now read, "AVSA Honorable Mention rosette and a cash prize for the third-best

registered or unregistered variety in designated classes."

Page 48, under "AVSA convention show awards-commercial display tables," on item #1 delete "a ten-inch Paul Revere silver bowl" and add "silver award." #1 will now read, "silver award for the AVSA Best Commercial Table."

On item #2 delete "an eight-inch Paul Revere silver bowl" and add "silver award." #2 will now read "silver award for the AVSA Second-Best Commercial Display Table."

On item #3 delete "a six-inch Paul Revere silver bowl" and add "silver award." #3 will now read "silver award for the AVSA Third-Best Commercial Display Table."

Page 49, first sentence on the page, add "or Ribbons" after the words "Special Rosettes." The sentence will now read "AVSA will provide Best in Class Rosettes and Special Rosettes or ribbons for the following top awards at AVSA convention shows in addition to the existing Society Awards."

Page 50, under "Rules for Judging AVSA Collection Awards," at the end of the last sentence on item #4 delete "except for awards in the color designated classes (white, pink, etc.). The last sentence will now read "These plants are also eligible for all awards in the show."

Page 50, under "Horticulture Division" delete the first sentence. Page 42 already states the divisions to be included in the schedule. By leaving this sentence someone might interpret that this is the only division required in the schedule.

Page 52, under "Condition" add at the end of the last sentence ", however, if no variegation is showing, reduce to a red ribbon." The last sentence will now read, "Judges will have to be guided by their own knowledge of these variegated plants, however, if no variegation is showing, reduce to a red ribbon."

Page 55, under "Consideration for Judging Trailers," in the third sentence, after the semicolon and the word "deduct" delete "up to." The entire third sentence will now read "If there are only two crowns, deduct 11 points; deduct 11 more points if there is only one."

Page 77, under "Rules for Judging Newsletters and Magazines" delete item #1 and change it to read "A complete year of issues shall be submitted for judging. For AVSA Convention Shows the deadline for entries will be shown in the AFRICAN VIOLET MAGAZINE."

Page 79, under "Rules for Display Tables Section," after item 1, add:

- 2. Exhibits on display tables do not have to have entry tags; the appropriate ribbon is placed by the plant.
 - 3. Containers do not have to be covered.
- 4. No other material, such as ivy, may be used to decorate the table.

(These three items were omitted in the 5/90 update)

Page 86, under "General Rules for Judges," on item 5 add to the end of the last sentence ", or from the other gesneriad" classes. The last sentence of item 5 will now read, "The third blue ribbon may be earned in the design division or from the 'other gesneriad' classes."

Page 87, under "Requirements" at the top of the page, after the word "design" in the second sentence add "or from the 'other gesneriad' Classes." The second sentence will now read "Three blue ribbons, one of which may be in design or from the 'other gesneriad' classes, will be required for the examination.

Page 87, under "Requirements" at the bottom of the page, after the word "design" in item 2 add "or other gesneriad classes." Item 2 will now read "Shall present a current AVSA membership card and three blue ribbons, one of which may be in design or the 'other gesneriad' classes, with entry tags to the judging school teacher before taking the exam."

Here are two questions that were presented to the committee for consideration ... In order to encourage 100% AVSA membership in affiliates, would it be possible to change the SSA score sheet to give a bonus point to those clubs with 100% AVSA membership? Also, could the

yearbook point score sheet be changed to give a bonus point if the club had 100% AVSA membership?

The committee suggests that the affiliates should work harder to attain 100% membership in AVSA. Let this be an incentive to them to perhaps require AVSA membership in order to be a member of the affiliate.

Is there a different point scoring system for plants in the AVSA Collections than those entered in regular classes? The reason I ask is that in a recent show, a semiminiature in a collection, that had 10-12 blossoms and was exhibited in a 3-inch squatty pot received a red ribbon. The explanation stated on the back of the card was, "overpotted, symmetry off."

The writer sent a picture ... it looked like a blue ribbon to me! Judges should be very careful when writing constructive notes on the entry card ... the note about overpotting shows that this particular panel wasn't too well read. Our Handbook (page 54) states that a semiminiature may be shown in a 3-inch squatty pot. The "rule of thumb" about the pot being one third the diameter of the plant does not apply to the mini/semi classes. I personally prefer not to use anything larger than a 2-1/2 inch pot for minis or semis, but I would not deduct points for a 3 inch pot. This was an older variety so 10 blossoms should not lose too many points using the 1/2 point per blossom for those missing. Even though Collections should not be judged more rigidly, I feel that they often are. Many times judges start off judging the collections. If possible, it would be best if they started with another class so they could sort of "warm up" before starting the point scoring chores. Notes can certainly be beneficial, but be sure that what you write does not conflict with the rules set forth in the Handbook for African Violet Growers, Exhibitors, & Judges.

There were a number of discussions at the Judges' Breakfast that I want to share with you, but we will wait until later. This column is getting "lengthy" due to the Handbook changes.

(Note to those taking the senior judges exam ... these changes are not to be considered in your answers ... they were made after the 1991 exam was prepared.)



HONEYSUCKLE ROSE

a J. C. Munk standard trailer grown by

Mark Grigalunas of New York

FORMing a Successful Show Budget

Joyce Stenger 13601 Deerwater Drive, Germantown, MD 20874

Our newly established club had its first show without a budget!

This adventurous action provided us with some surprises. Our second year we made up a budget based on what should have been done. A sample of that budget is shown at the end of this article with percentages used that are based on a \$1000 allowance for easy re-figuring.

Judges (25%)

The most expensive item for our show is judges expenses. Judges do not charge fees, but may expect to be paid for travel and other costs like parking fees or tolls. Our judges are scattered over four different states. Thankfully, they expect only token reimbursement from our new club. Some judges returned their expense check to be presented as an award, in their name, for the next show. Some judges forward checks to AVSA for the Booster, Building or Boyce Eden funds. Some judges keep it.

Our show starts judging in the morning and continues until afternoon, so we provide a luncheon meal for our judges. This cost could be supplemented by a sponsor eatery; be paid for by the club, or be pot-luck if the budget is really tight.

We provided our judges a luncheon at a local restaurant. Drinks not served with the menu were paid for by the individual ordering it. Our club paid for the Show and Judges Chairman meals because these two accompany the judges while eating. This occasion can prove to be an excellent opportunity to swap insights on how the show went and to establish fellowship.

Judging is a privilege. It can also be hard work, an expense, and an inconvenience. Therefore, we presented each of our judges with a small gift including a thank-you card. These gifts can be violet note cards, window ornaments, scarves (or ties), mugs, handywork or similar items having violets or being violet in color.

We use three panels of nine judges. The first year we only used six judges in two panels but discovered they did not have enough time to write much-needed comments on the reverse of tags that did not win blue awards.

Rosettes (20%)

The next largest expense for our show is rosettes. We want big, beautiful (Texas-size) rosettes as a reward for our year of effort. Because our theme dictates changing colors of rosettes, we only order one of each color needed, each year. This allows us to put the date on our rosettes making it nice for those who frequently win the same category. We order 20 big rosettes, six smaller awards-of-merit and 40 very small best-of-class rosettes. Every *other* year, we order twice the number of flat ribbons needed (300 blues; 200 reds; 100 whites) to get a price break.

We wrote several sources to get ribbon samples and prices before we actually placed our order. In case of hidden costs, such as first time set up charges, we asked for estimates from three suppliers. On the back side of most show ribbons are addresses to write to.

Properties (15%)

Properties are tables, niches, chain-guards, and skirting the club must borrow, rent or purchase for a show. Our mall provided a few tables and chain-guards; we rented the rest. Our rental firm allowed us to pick up and set up tables ourselves rather than use their employees. We saved a lot; however, we did have several sore backs. Previously we had checked out schools and churches for tables before renting.

Heavy cloth skirting was far too expensive to rent so we purchased disposable violet-colored plastic sheeting in rolls. The niches, built by one of our members, was made from light-weight inexpensive materials, then donated.

Printing (15%)

This was our biggest surprise. Different committees had different printing requirements so it was not until long after our show that we realized how much all that printing finally cost us. Some printing was donated; some was discounted. Except for the yearbook,

all printing was machine copies.

Typing costs might be a surprise for clubs with no typists. All of our typing was donated. We were lucky enough to have a spouse of one member do our artwork free. This included the schedule cover, yearbook cover, flyers and posters.

These items represent our printing costs: the multi-page schedule, solicitation letters, show announcements, AVSA entry tags, classification sheets for pre-registration, entry binder copies, plant sale flyers, hospitality handouts and how-to's, AVSA brochures, placement cards for variety names, table cards for sections and classes, certificates of appreciation, and finally our yearbook.

Photography (10%)

We have an amateur photographer associated with our club who has a camera on a tripod. He took many random snapshots for our history book and a complete set of slides of our show, including all best-in-class, top winners, and our awards ceremony. We paid him only for film and developing. Members ordered copies from him of what they wanted after seeing his slide show during the installation ceremony. We use a set of these slides to promote AVSA and our club at community events. Staging (6%)

Our staging included a satin sheet hanging with a silhouette of two theme characters. This was repeated at the head table on a smaller scale. Placement cards matched the theme as well as the schedule and yearbook covers. Most of our staging was donated.

Education Tables (4%)

Our club has two educational tables. One table is for AVSA information; the other table displays our club activities, community projects, photographs and events. Both tables have items that match our theme such as decorated covers on binders that hold club newsletters and snapshots.

Miscellaneous (5%)

Entry binders, hospitality autograph book, placement variety forks, stamps, markers, plant sales stix, pens, cash box, blank receipts, tape, wrapping paper, thank-you cards, stickums, staples, scissors, clipboards, paper toweling, leaf baggies, bandaids and aspirin are a few miscellaneous items that came up. Many items were donated.

Other Considerations

Two items not in my budget are location fees or purchased sale plant costs. The omission is intentional because most clubs get their show facility free by using gardens, parks, churches, schools, civic centers, or malls. Sale plant purchases should be kept at a minimum since club members are in a hobby to grow violets. In theory, sale plants purchased, pay for themselves.

If your club has created a budget that is considerably different than this one, mail me a copy. If your correspondence unveils other interesting facts, I will continue sharing information with AVSA readers so all affiliates can benefit from it.

SHOW BUT	OGET FOR 19	
(BASED ON \$	1000 ALLOWANCE)	
JUDGES EXPENSES	(.25 X 1000)	\$250.00
ROSETTE EXPENSES	(.20 X 1000)	200.00
PROPERTIES	(.15 X 1000)	150.00
PRINTING EXPENSES	(.15 X 1000)	150.00
PHOTOGRAPHY	(.10 X 1000)	100.00
STAGING EXPENSES	(.06 X 1000)	60.00
EDUCATION TABLES	(.04 X 1000)	40.00
MISCELLANEOUS EXPENSES	(.05 X 1000)	50.00
TOTAL EXPENSES	(1.00 X 1000)	\$1,000.00

Minutes

THE AFRICAN VIOLET SOCIETY OF AMERICA, INC. BOARD OF DIRECTORS' MEETING APRIL 23, 1991

The first session of the Board of Directors' meeting was called to order by President Mary Boland at 9:10 AM on April 23, 1991 in the St. Louis/Tulsa Room of the Doubletree Hotel, Santa Clara, California. The invocation was given by David Buttram.

In lieu of a formal roll call, a roster was circulated. Present were Mesdames Boland, Pittman, Riemer, Landgren, Lombard, Halford, Owens, Staat, Trapp, Griffith, Ramser, Stork, Merrell, Hall, Wells, Whitaker, Naylor, Keating, and Rexilius; Messr. Bollar, Ozio, Jr., Voorhees, Lyons, Buttram, Pittman, and Foster. A quorum was present.

Courtesy seats were extended to Director Nominees Mary Loewer and Frank Senna. Christine Sanders, Professional Registered Parliamentarian, was introduced. Times of recess were announced. The standing rules for the meeting and the agenda were adopted.

President Boland appointed Bill Foster, Deborah Griffith, and Sue Ramser to approve the minutes of this meeting. Jane Rexilius was appointed timekeeper. Jane Rexilius, chairman of the committee to approve the minutes of the March 1990 Board of Directors' meeting in Boston, reported that the committee approved those minutes.

The Nominating Committee Chairman, Bill Foster, gave the report of the committee, presenting the slate of officers and directors for 1991-92. President Boland announced that the Executive Committee had elected Ruth Warren to be chairman of the Nominating Committee for the 1991-92 term. Mary Boland, David Buttram, Ray Pittman, and Joyce Stork were then nominated from the floor and elected to fill the remaining positions on the committee.

The report of the fall meeting of the Executive Committee, held in Lake Caroline, Virginia had been mailed to the Board of Directors. Janet Riemer, Secretary, reported on the meeting of the Executive Committee held yesterday, and the following recommendations were proposed and acted upon:

- 1. That Section V, pg. 10, #7 of the Policies & Procedures be changed by striking out "(except convention director)" and inserting "ex officio" so that the first sentence would read "It is recommended that all newly formed or existing committees, dealing with any financial contract, should have the Treasurer as an ex officio member of the committee." Adopted by general consent.
 - 2. That money given to a local group for hospitality

(\$300) and the souvenir booklet cover (\$100) be discontinued, effective at the 1992 convention. Adopted by general consent.

- 3. That the free ad currently being given to advertisers be discontinued and replaced with an offer of a 10% discount if six consecutive ads, all of the same size, are purchased and paid for in advance. Adopted.
- 4. That Section VI, pg. 5, #8 of the Policies & Procedures be abolished. (This item states that a copy of the AVM in which an advertiser's ad appears shall be sent to said advertiser and shall be mailed second class.) Adopted by general consent.
- 5. That stationery available through AVSA not be personalized. Black ink to be used for everyone except the President. Adopted.

A motion regarding inappropriate service by a commercial member was discussed and postponed until the Sunday meeting.

- 6. That Section V, pg. 10, #4 of the Policies & Procedures be changed by inserting between "checks" and "drawn," "of \$250 or more" so that the sentence reads "checks of \$250 or more drawn on the AVSA Treasurers Account shall be required to show two signatures ..." Adopted by general consent.
- 7. That the responsibility of compiling the <u>Handbook</u> for Officers, <u>Directors</u>, and <u>Committees</u> be moved from the President to the Secretary with the Policies & Procedures changed accordingly. Adopted by general consent.
- 8. That the responsibility of evaluating the performance of the office manager be changed from the Finance Committee Chairman to the Executive Committee. Adopted by general consent.
- 9. That Section VII, pg. 29, #1 of the Policies & Procedures be changed by striking out "purchasing and"; and that Section VII, pg. 29, #3 and #5 be struck out. (This item relates to the responsibilities of the Building Fund.)
- 10. To amend Section VII, pg. 17 of the Policies & Procedures by striking out #2B, "must have served as a member of the Convention Committee." An amendment was adopted to strike out the entire item #2. The amended motion was adopted.
- 11. That the Convention Committee Chairman (Convention Director) report directly to the President and the Policies & Procedures be changed accordingly. Adopted by general consent.

As there was no objection, the reading of the reports of officers and committee chairmen (which had been submitted and distributed in advance), were dispensed with by general consent. Janet Riemer added to the Secretary's report with the following motions:

1. That Section V, pg. 7, #2 of the Policies & Procedures be changed by striking out "and all Secretary's tapes of said

meeting" in the second sentence, and adding a third sentence, "The Secretary shall retain the tapes of meetings for one year and then re-use them." Adopted by general consent.

2. That the position of Historian be changed from that of a special committee to a special appointment and that the name of the position be changed to Archivist; action to be effective immediately and the Policies & Procedures to be changed accordingly. Adopted by general consent.

Actions on motions in the report of the Advertising Manager were postponed until after recess.

David Buttram, chairman of the Commercial Activities Committee gave his report and commented upon the problem of inappropriate behavior of a commercial member and possible solutions which would preserve confidentiality. The Commercial Activities Committee plans to meet later in the week and hopes to bring a recommendation to the Board on Sunday.

Additions to several other reports were postponed until after recess or on Sunday. There was a short recess.

Meredith Hall, Advertising Manager, added to her report by moving that Section VI, pg. 4, #2 of the Policies & Procedures be changed by striking out "African violets" and inserting "Horticulture." Adopted by general consent. She also moved that Section VI, pg. 4, #4 be deleted. This relates to a limitation on ads. Adopted by general consent.

J. R. Pittman, chairman of the Bylaws Committee, moved that the amendments to the Bylaws, which had been previously sent to each Board member, be approved, to be voted upon by the membership at the annual meeting in Columbus, OH in 1992. Two of the amendments regarding eligibility of officers or directors, were discussed and a motion to refer them back to the Bylaws Committee for further study was adopted. A third proposal regarding special committees was at first referred back to the Bylaws Committee but was later reconsidered and approved. The proposals will be published in the African Violet Magazine prior to the Columbus convention.

DoDe Whitaker, Convention Director, added to the Convention Committee report by moving that AVSA accept the invitation of the Metropolitan St. Louis African Violet Council for the 1995 convention and show. Adopted by general consent. Another invitation for 1995, from the Florida Council, was received after that of St. Louis. Consideration was temporarily postponed.

The meeting was recessed for lunch and reconvened at 1:40 PM.

David Buttram moved and it was seconded "that the Convention Committee Chairman express appreciation to the Florida Council for their invitation to host a convention in 1995. Because a commitment was made to accept St. Louis' invitation for 1995, an invitation for a later convention will be considered, if extended." Adopted.

DoDe Whitaker, on behalf of the Convention Committee, moved that we accept the invitation of the African

Violet Society of Georgia for our 1996 convention and show. Adopted. This will mark the 50th anniversary of AVSA and will place the convention and show in Atlanta, Georgia, the location of the first show.

In regard to convention procedures, Wynne Voorhees moved, and it was seconded, "that awards checks be added to the duties of the local convention treasurer. Awards donations will continue to be sent to the AVSA Treasurer. Prior to convention, the awards chairman will send a list of awards to the local treasurer and a total amount to the AVSA Treasurer who will issue a check to the local treasurer to transfer funds." Adopted by general consent.

On behalf of the Finance Committee, Wynne moved "that as soon as practical, the publisher shall begin printing the AV magazine on non-enamel finish paper." An amendment was adopted to add "with the exception of the color section." After considerable discussion, the motion was postponed until Sunday's meeting.

Nancy Lawrence, Office Manager, updated her report by announcing that two issues of the AVM would appear in The Bookstop stores as a trial. It is hoped that this will increase membership. Jane Birge, Editor, also updated her report and urged that the "slick" paper used for the AVM be retained, at least through the trial period in the bookstores.

As there was no further business at this time, the meeting was adjourned at 2:35 PM.

THE AFRICAN VIOLET SOCIETY OF AMERICA, INC. ANNUAL MEETING APRIL 27, 1991

The annual business meeting of the African Violet Society of America, Inc. was called to order by Third Vice President, L. T. Ozio, Jr. at 3:30 PM on April 27, 1991 in Ballrooms G & H of the Civic Center, Santa Clara, California.

The invocation was given by Past President, Frances Young. Following the Pledge of Allegiance, President, Mary Boland, took the chair. The Secretary declared the presence of a quorum. The standing rules of the meeting were adopted. The parliamentarian, Christine Sanders, PRP, was presented.

Jane Rexilius, chairman of the committee to review the 1990 minutes, reported that the minutes had been reviewed and found to be correct before printing.

Resolutions Chairman, Elinor Skelton, ready the courtesy resolution and moved that it be adopted. A copy is attached to these minutes. The resolution was adopted.

J. R. Pittman, Chairman of the Bylaws Committee, moved the adopted of the Bylaws amendments as published in the January/February issue of the <u>African Violet</u> <u>Magazine</u>. As no one wished to separate any of the amendments for discussion, one vote was taken on all the amendments together. The amendments were adopted.

Bill Foster, Chairman of the 1990-91 Nominating Committee presented the following nominations: for President, A. Charles Bollar; First Vice President, Hortense Pittman; Second Vice President, L. T. Ozio, Jr.; Third Vice President, Esther Edwards Wells; Secretary, Janet Riemer; Treasurer, Wynne Voorhees; Directors (Three-Year Term), Mary Loewer, Richard Nicholas, Judy Partain, Ralph Robinson, and Frank Senna.

There were no further nominations for President, First Vice President, Second Vice President, Secretary, Treasurer, or Director. There were two nominations from the floor for the position of Third Vice President. Janet Riemer nominated Nancy Hayes of Connecticut and Anne Tinari nominated David Buttram of Missouri. The nominations were closed and there were short nominating speeches for each of the candidates for Third Vice President. Tellers Meredith Hall, Iris Keating, and Joyce Stork distributed and collected ballots. While they counted the ballots, the unopposed candidates were duly elected by voice vote. The tellers submitted the tally of the vote for Third Vice President and Esther Edwards Wells was declared elected. President Mary Boland announced that the installation would take place at the banquet later in the evening.

Linda Owens, 1992 Convention Chairman, invited all to attend the convention in Columbus, Ohio next year.

Nell-Sue Tyson, Building Fund Chairman, announced the progress of the Building Fund and the purchase of the home in Beaumont, Texas for our office. She expressed thanks to all those who made the purchase possible.

Ruth Warren, Booster Fund Chairman, announced the status of the Booster Fund and the Drawing for the Booster Fund raffle was held. Winners received the items which they had won.

Colette Godin, representing the African Violet Club of Montreal (Canada), announced that the 1992 African Violet Society of Canada Convention will be held in Montreal. She extended an invitation to attend and announced a contest to name a cultivar in commemoration of the 350th anniversary of the city.

As there was no further business, the meeting was adjourned at $4.32\ PM$.

THE AFRICAN VIOLET SOCIETY OF AMERICA, INC. 1991-92 BOARD OF DIRECTORS' MEETING APRIL 28, 1991

The meeting of the 1991-92 Board of Directors was called to order by President Charles Bollar at 10:00 AM in the St. Louis/Tulsa Room of the Doubletree Hotel, Santa

Clara, California. The invocation was given by Past President, Mary Boland. Circulation of the roster indicated the absence of Mesdames Lages, Hilton, and Warren, Ms. Buck, and Messr. Nicholas, Robinson, Green, and Breden (who arrived after lunch recess). A quorum was present. The parliamentarian, Christine Sanders, PRP, was presented.

The time of recess for lunch was announced and the standing rules for the meeting were adopted.

President Charles Bollar appointed Bill Foster (chairman), Deborah Griffith and Sue Ramser to approve the minutes of this meeting. Lynn Lombard was appointed timekeeper.

Chairmen of standing committees for the 1991-92 term were announced by the President. New appointments were:

Finance - Rita Hilton

Library - Ralph Breden

Nominating - Ruth Warren

New chairmen of special committees for the 1991-92 term were announced as follows:

Best Varieties & Honor Roll - Floyd Lawson

Building Fund - Anne Jantzen

Bylaws - Mary Boland

The chairman of the Research Committee, Frank Tinari, presented his report and moved "that the Research Committee provide \$500 for the continuation of Dr. Smith's project." Adopted.

He also moved "that the Research Committee provide \$3,000 for research on insecticides by Dr. Cole." Adopted.

Esther Edwards Wells, on behalf of the Awards Committee, moved "that Best in Class rosette awards be changed to Best in Class rosette or ribbon awards and that the appropriate changes be made in Policies & Procedures, Convention Manual and Judges Handbook." Adopted.

She also moved on behalf of the Awards Committee "that in Policies & Procedures Section 7, page 9, #3, the top awards for display table be changed by deleting '10", 8", 6" Paul Revere Bowls' and inserting 'silver' with no mention of size, and that the appropriate changes be made in the Convention Manual and Judges Handbook." Adopted.

Florence Naylor, Chairman of Miniature and Semiminiature Cultivars Committee, moved that in Section VII, pg. 37, #2 of the Policies & Procedures, the phrase "and shall be available from the AVSA office in November for \$1.00 postpaid" be struck and that the phrase "To compile a list of miniature and semiminiature cultivars which shall be considered as a supplement to the MVL" be moved to the duties of the Master Variety List Committee, Section VII, pg. 33. Adopted.

Wynne Voorhees, on behalf of the Finance Committee, moved "the establishment of a special committee to be called the Ways & Means Committee. The duties of this committee shall be to research and secure items for sale at convention and through the AVSA office. With the joint approval of the Finance Chairman and President, they shall have authority to invest up to \$500 per item type. Investment in inventory items in excess of this amount shall require the approval of the Executive Committee." Adopted.

Shows & Judges Committee Chairman, Bill Foster, moved "that rule #5, pg. 86 under General Rules for Judges in the AVSA Handbook for African Violet Growers, Exhibitors, and Judges have the last sentence changed to read: The third blue ribbon may be earned in the design division or from the section for gesneriads other than African violets,' and that rule #2, bottom of page 87, be changed to reflect this addition." Adopted.

The recommendations of the Salary Committee as presented by Hortense Pittman, Chairman, were adopted.

Jane Rexilius, Chairman of the Publications Committee, moved "that the agreement between AVSA and Publishing Today be renewed for one year." Adopted.

She also moved on behalf of the committee "that the agreement between AVSA and Becker Printing Company be renewed for one year." Adopted.

Janet Riemer, on behalf of the Executive Committee, moved to increase life membership to \$200, effective on publication. Adopted.

She also moved on behalf of the Executive Committee, "that the convention late registration be raised to \$15 higher than regular registration, effective at the 1992 convention." Adopted.

The motion regarding printing the <u>African Violet Magazine</u> on non-enamel paper, postponed from Tuesday's meeting, was discussed further, voted upon, and lost.

Representing the Finance Committee, Wynne Voorhees presented the budget. Prior to the vote on adoption, a motion was made by Membership & Promotion Chairman, Anne Tinari, "that a special committee be formed, to be called 'Friends of AVSA,' which shall raise funds from affiliates and individuals by means of solicitation of donations at 'Patron' levels of \$500 or more, 'Benefactor' levels of \$250 or more, and 'Friends' level of \$50 or more. The committee goal shall be to raise \$50,000 by the end of 1992 and every year thereafter." After considerable discussion, the motion was adopted.

Anne Tinari also moved "that the benefits for benefactors and patrons of 'Friends of AVSA' shall include: 1) Publication of donors in six issues of the AVM following donation, with special note of new donors; 2) An acknowledgement gift not to exceed \$5; 3) Preferred seating at convention banquets. The benefits for friends level will include publication once in AVM following donation. All gifts shall be acknowledged in writing by the chairman of 'Friends of AVSA' on behalf of the Society." A motion to amend by striking out "3) Preferred seating at convention banquets" was made, seconded, discussed and adopted. A

second amendment was made to strike out "1) Publication of donors in six issues of AVM following donation, with special note of new donors" and insert "1) New donors will be listed in the issue of the AVM following their donation plus an annual listing of benefactors and patrons." This was seconded, discussed and adopted. The amended motion was then adopted.

A motion was then made and seconded to amend the revenue section of the 1991 budget by the addition of \$50,000 for Friends of AVSA. An amendment was made, seconded, and adopted to strike out "\$50,000" and insert "\$20,000." The amended motion was then adopted. The budget was voted upon and adopted.

Wynne Voorhees, on behalf of the Finance Committee, moved the adoption of the 1989 audit report. Adopted.

The motion regarding behavior of commercial members, discussed on Tuesday, was amended by substitution with a new motion which was voted upon and lost. The Commercial Activities Committee will try again to develop a procedure to protect the rights of all members of the Society.

Florence Naylor moved "that Section VII, pg. 38, #8b be renumbered as #8 and the existing #8 and #8a be transferred to the Master Variety List Committee with appropriate editorial changes." Adopted.

President, Charles Bollar, requested approval of the following Denver Convention Committee:

Convention Chairman - Debbie Griffith Convention Co-Chairman - Janice Sorenson

Show Chairman - Julie Lalanne

Show Co-Chairman - Nelly Levine

Convention Treasurer - Bonita Hutcheson

As there was no objection, the committee was approved.

As there was no further business, the meeting was adjourned.

Janet T. Riemer, Secretary

Committee to Approve the Minutes Bill Foster, Chairman Debbie Griffith Sue Ramser

AVM Back Issues

Complete your set now. Request price list of all available issues from Beaumont office.

FRIENDS OF AVSA.

Debbie Griffith 1212 S. Pierson Court Lakewood, Colorado 80232

As fall approaches and your affiliated clubs resume their meetings after the summer respite, I hope you'll keep Friends of AVSA in mind as you establish your annual budgets. Contributions from affiliates are one mean of supporting this worthwhile endeavor. Working together we can

reach our goal of providing a lasting financial foundation for AVSA.

*Note: Please send all contributions to:

Friends of AVSA c/o Debbie Griffith 1212 S. Pierson Court Lakewood, Colorado 80232.



"GRANGER GARDENS" ALL AMERICAN HYBRIDS"

NEW FOR FALL '91 FANTASY SPICE RASPBERRY MIST

BLUE BUFF

KAZUMI

RIO BRAVO

PURPLE FROST

RASPBERRY FROST

AYAKO

Listed varieties available wholesale & retail. Write for descriptive list, please enclose self-addressed stamped envelope. We welcome club inquiries regarding PROJECT PLANTS and can serve your needs anywhere from 10 to 100 of one variety. We also cater to clubs for sales plants in conjunction with your annual shows.

CHIMERAS: RASPBERRY SUNDAE COLOR FLASH - \$15.00 WAVE CREST - \$15.00 FANTASY STARBURST, EMIKO, HOLY SMOKE, HIROKO - \$9.00 Yasuyo Sport, Kilauea, Moonbeams, Yasuyo - \$7.50; older varieties - \$5.00

Wholesale prices available, starting at \$3.50 WE SHIP WHOLESALE AND RETAIL - Retail Shipping, \$4.75 per order

WHOLESALE AND RETAIL SALES ALSO AVAILABLE AT THE GREENHOUSE INTERNATIONAL SHIPPING ALSO AVAILABLE

GRANGER GARDENS

1060 Wilbur Road

MEDINA, OH 44256

Phone 216-239-2349

Open Monday through Saturday 8AM til 5PM, closed Sundays



APACHE SERIES J. C. Munk Hybridizer

Greenhouses Open Irregular Hours For Your Convenience
Visitors and Clubs Welcome

NO SHIPPING AFRICAN VIOLET SHOP

2015 Bauer Drive, Houston, Texas 77080 1-713-468-0844 J. C. & Lenora Munk



African Violets know no borders, so why not become a member of the African Violet Society of Canada and receive Chatter, its quarterly publication?

A one-year membership is only \$10.00 (family \$12.00), so don't delay.

Please send your check to:

Mrs. P.J. Scanlan 1573 Arbordale Ave. Victoria, B.C. V8N 5J1



American Gloxinia and Gesneriad Society

Membership includes a subscription to the Gloxinlan magazine (6 issues) plus a copy of "How to Know and Grow Gesneriads" \$18.00 Single Membership \$19.00 Family Membership

Please send check or money order to:

Jimmy Dates, Membership Secretary

Dept. AV, c/o Horticulture Society of NY

128 W. 58th Street

New York, New York 10019



for your African Violet collection requiring the same care.

Exquisite colors, leaf shapes and

patterns of stripes, bars and zig zags year round in every shade of the rainbow.

Send first class stamp for cultural information or \$3.00 for a sample of our color quarterly Journal.

THE CRYPTANTHUS SOCIETY

3629 Bordeaux Court • Arlington Texas 76016

Have a World of Orchids at Your Fingertips!

Orchid Society

Delve into the fascinating

world of orchids each month when you become a member of the

American Orchid Society. Your journey begins when you open the American Orchid Society Bulletin to pages filled with priceless tips and articles on orchid culture accompanied by beautiful, four-color orchid photographs. A special advertising section helps locate sources of orchid plants, supplies, items from the AOS Book Department and whatever else is needed to become a successful grower.

Join the Society that brings the world of orchids to your fingertips. Please write or call for a free, fourcolor membership brochure and let the journey begin.

American Orchid Society, Department AV 6000 South Olive Avenue • West Palm Beach, FL 33405 (407) 585-8666

CAPE COD VIOLETRY

John & Barbara Cook Dept. AV 28 Minot St. (508) 548-2798 (after 5:00 p.m.)

Hours by appointment • Falmouth, Massachusetts 02540

WE CARRY ALL THE SPECIES AND THE ORIGINAL 10,

also CHIMERAS. Latest releases from DENIS CROTEAU, FREDETTE, GRANGER GARDENS, HORTENSE, JEANNETTES, LYONS, RALPH ROBINSON, WASMUND, WRANGLERS and much more. Catalog \$1.00 Foreign catalog \$2.00. Gifts, Cards, Notes, Paper Goods and Jewelry available.

DIASTIC	FLOWER POTS							
	" round tubs have	a rolled rime						
SIZE	COLOR	TYPE	10	25	50	100	500	
1-1/4"	Wt. (only)	Thumb Pot	\$ 1.20	\$ 2.75	\$ 4.80	\$ 9.00	\$ 41.50	
2-1/4"	Gr. or Wt.	Rd. or Sq.	.95	1.80	3.30	6.00	26.40	
2-1/2"	Gr. or Wt.	Rd. or Sq.	1.05	1.95	3.60	6.60	30.00	
3"	Gr. or Wt.	Rd. Tub	1.20	2.75	4.80	9.00	41.50	
3-1/2"	Gr. or Wt.	Rd. Tub	1.35	3.30	6.00	11.40	52.00	
4*	Gr. or Wt.	Rd. Tub	1.75	3.85	7.20	13.50	59.40	
4-1/2"	Gr. or Wt.	Rd. Tub	2.40	5.60	8.00	15.50	73.00	
		na. 100						
5"	Gr. or Wt.	Rd. Tub	2.70	5.90	11.40	20.75	94.00	
6"	Gr. or Wt.	Rd. Tub	3.40	8.20	15.00	27.70	125.00	
6-1/2"	Gr. or Wt.	Rd. Tub	3.80	8.60	16.60	30.50	132.00	
MINIATUR	RIZING MINI POT	S WITH SAUCER	1					
1-1/4"	Terracotta		3.00	6.25	11.50	20.00	80.00	
	HEAVY DUTY PO	OT SALICEDS	0.00	0.20	11.00	20.00	00.00	
3-1/2"	Gr. or Wt.	O' OMOGENS	1.35	3.30	6.00	11.40		
4"	Gr. or Wt.		2.25	5.25	9.00	16.80		
5"	Gr. or Wt.		2.65	5.85	11.10	20.75		
6"	Gr. or Wt.		3.60	8.60	15.80	29.00		
PLASTIC '	WICK WATER R	ESERVOIRS						
	snap-on-lids) 16		3.00	7.15	13.20	24.00	105.00	
	included) 32 oz	VL	4.90	11.75	22.50	42.00	170.00	
-			4.50		22,00	42.00	170.00	
PLASTIC	IADEIG			100	500	1000		
				100	500	1000		
		low. Green.		100	500	1000		
3" White, F	Red, Orange, Yell	low, Green,						
3" White, F Blue, La	Red, Orange, Yell vender, Pink.			1.00	4.75	7.00		
3" White, F Blue, La 4" White, C	Red, Orange, Yell vender, Pink. Green, Blue, Lave			1.00 1.25	4.75 5.75	7.00 10.00		
3" White, F Blue, La 4" White, C 5" White, L	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender.			1.00 1.25 1.50	4.75 5.75 7.00	7.00 10.00 13.00		
3" White, F Blue, La 4" White, C	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender.			1.00 1.25	4.75 5.75	7.00 10.00		
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" White	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only	ender, Pink.		1.00 1.25 1.50 2.00	4.75 5.75 7.00 9.00	7.00 10.00 13.00 17.00		
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" White	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only HANGING PLAN	ender, Pink.	1	1.00 1.25 1.50 2.00	4.75 5.75 7.00 9.00	7.00 10.00 13.00 17.00	50	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" White PLASTIC 4-1/2"	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only	ender, Pink.	.70	1.00 1.25 1.50 2.00	4.75 5.75 7.00 9.00	7.00 10.00 13.00 17.00	50 23.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2"	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only HANGING PLAN	ender, Pink.		1.00 1.25 1.50 2.00	4.75 5.75 7.00 9.00	7.00 10.00 13.00 17.00		
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2"	Red, Orange, Yell vender, Pink. Green, Blue, Lave. avender. te only HANGING PLAN Wt. (only) Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep	.70 .90	1.00 1.25 1.50 2.00 5 3.10 4.20	4.75 5.75 7.00 9.00 10 5.60 7.80	7.00 10.00 13.00 17.00 25 12.75 18.00	23.00 33.60	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2" 6"	Red, Orange, Yell vender, Pink. Green, Blue, Lave Lavender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep	.70 .90 1.05	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80	23.00 33.60 43.20	
3" White, F Blue, La 4" White, L 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2" 6" 8"	Red, Orange, Yell vender, Pink. Green, Blue, Lave Lavender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep	.70 .90 1.05 1.30	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80	23.00 33.60 43.20 55.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2" 6"	Red, Orange, Yell vender, Pink. Green, Blue, Lave Lavender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep	.70 .90 1.05	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80	23.00 33.60 43.20	
3" White, F Blue, La 4" White, L 5" White, L 4 1/2" Whi PLASTIC 4-1/2" 5-1/2" 6" 8" 10"	Red, Orange, Yell vender, Pink. Green, Blue, Lave. avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2" 6" 8" 10"	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only Wt. (only) Gr. or Wt. EST TRAYS - Lic	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80	23.00 33.60 43.20 55.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2" 6" 8" 10"	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only Wt. (only) Gr. or Wt. EST TRAYS - Lic	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 5-1/2" 6" 8" 10"	Red, Orange, Yell varieder, Pink. varieder, Pink. varieder, Blue, Lave. avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. Sr. or Wt.	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" White 5-1/2" 6" 8" 10" PERMANE 4" x 8" x 2:	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only Wt. (only) Gr. or Wt. Gr. or TRAYS - Lig-1/2"	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 Dies 1 .75 1.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit PLASTIC 4-1/2" 6" 8" 10" PERMANE 4" x 8" x 2: 8" x 12" x:	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Large 1/2" EST TRAYS - Lig 1/2" 2-1/2"	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 Dles 1 .75 1.25 1.35	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75 13.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" White 5-1/2" 6" 8" 10" PERMANE 4" x 8" x 2: 8" x 12" x: 8" x 12" x: 22" x 11" x	Red, Orange, Yell yvender, Pink. Green, Blue, Lave avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Wt. Gr. or Wt. Gr. or Wt. 12" CF. or Wt. 12" CF. 1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/4"	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.25 23.00	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whi PLASTIC 4-1/2" 6" 8" 10" PERMANE 4" x 8" x 2: 8" x 12" x: 22" x 11" x: 22" x 11" x:	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only Wt. (only) Gr. or Wt. EST TRAYS - Lig 2-1/2" 2-1/2" (2-3/4" (2-3/4" (3-1/2")	ander, Pink. ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 Dles 1 .75 1.25 1.35	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12 8.00 13.75 13.80	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit 1/2" Whit 5-1/2" 6" 8" 10" PERMANE 4" x 8" x 2 8" x 12" x 12" x 11" x 13" x 15" x	Red, Orange, Yell wonder, Pink. Green, Blue, Lave avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or Hollow Gr. or Wt. Gr. or The Gr.	ander, Pink. JTERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep	.70 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6.30 4.25 7.25 7.25 7.25 7.25 23.00 24.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 13.75 13.80 45.00 48.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whi 1-1/2" Whi 5-1/2" 6" 8" 10" PERMANE 4" x 8" x 2: 8" x 8" x 2: 8" x 12" x 11" x 13" x 15" x PLASTIC 25-1/2" x 1	Red, Orange, Yell vender, Pink. Green, Blue, Lave. avender. te only Wt. (only) Gr. or Wt. Gr. or TRAYS - Lig 2-1/2" (2-3/4" (3-1/2" X 3-3/16" TRAYS - No Hol 3-1/2" X 3-3/16"	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.25 23.00	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whi 1-1/2" Whi 5-1/2" 6" 8" 10" PERMANE 4" x 8" x 2: 8" x 8" x 2: 8" x 12" x 11" x 13" x 15" x PLASTIC 25-1/2" x 1	Red, Orange, Yell vender, Pink. Green, Blue, Lave. avender. te only Wt. (only) Gr. or Wt. Gr. or TRAYS - Lig 2-1/2" (2-3/4" (3-1/2" X 3-3/16" TRAYS - No Hol 3-1/2" X 3-3/16"	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6.30 4.25 7.25 7.25 7.25 7.25 23.00 24.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 13.75 13.80 45.00 48.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit 1/2" Whit 1/2" S-1/2" 6" 8" 10" PERMANE 4" x 8" x 2- 8" x 12" x: 22" x 11" x 13" x 15" x PLASTIC 25-1/2" x 1 Elisa's Af	Red, Orange, Yell vender, Pink. Green, Blue, Lave. avender. te only Wt. (only) Gr. or Wt. Gr. or Wt	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 1.05 1.30 1.80 Dles 1 .75 1.25 1.35 3.99 4.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.50 23.00 24.50	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00 48.00 35.00	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 40.00 25	23.00 33.60 43.20 55.00 78.00	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit 5-1/2" 6" 8" 10" PERMANI 4" x 8" x 2 8" x 12" x 13" x 15"	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99 4.25 3.25	1.00 1.25 1.50 2.00 2.00 3.10 4.20 6.30 8.70 6.4.25 7.25 7.25 7.30 24.50 18.50 4.75	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.8.00 13.75 13.80 45.00 48.00 35.00 8.75	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00 25	23.00 33.60 43.20 55.00 78.00 50	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whi 1-1/2" Whi 5-1/2" 6" 8" 10" PERMANE 4" x 8" x 2: 8" x 12" x: 22" x 11" x: 22" x 11" x: 13" x 15" x PLASTIC 5-1/2" x 1 Elisa's Afi Mini (6") 9"	Red, Orange, Yell vender, Pink. Green, Blue, Lave. avender. te only Wt. (only) Gr. or Wt. Gr. or Wt	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99 4.25 3.25	1.00 1.25 1.50 2.00 5 3.10 4.20 5.10 6.30 8.70 6 4.25 7.25 7.25 7.50 23.00 24.50 18.50 4.75 5.00	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.00 13.75 13.80 45.00 48.00 35.00 8.75 9.50	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 40.00 25 67.00 17.00 18.25	23.00 33.60 43.20 55.00 78.00 50 50	
3" White, F Blue, La 4" White, C 5" White, L 4 1/2" Whit 5-1/2" 6" 8" 10" PERMANI 4" x 8" x 2 8" x 12" x 13" x 15"	Red, Orange, Yell vender, Pink. Green, Blue, Lave avender. te only HANGING PLAN Wt. (only) Gr. or Wt. Gr. or	ITERS 3" Deep 3-1/8" Deep 4-1/4" Deep 5" Deep 6-1/4" Deep ght Green - No Ho	.70 .90 .90 1.05 1.30 1.80 Dies 1 .75 1.25 1.35 3.99 4.25 3.25	1.00 1.25 1.50 2.00 2.00 3.10 4.20 6.30 8.70 6.4.25 7.25 7.25 7.30 24.50 18.50 4.75	4.75 5.75 7.00 9.00 10 5.60 7.80 9.70 12.00 16.80 12.8.00 13.75 13.80 45.00 48.00 35.00 8.75	7.00 10.00 13.00 17.00 25 12.75 18.00 22.80 28.80 40.00 25	23.00 33.60 43.20 55.00 78.00 50	

BAT	EM/	AN'S
BOU	NTY	6-2-2
_	_	

8 oz. - \$2.99 16 oz. - \$5.25

STURDY

4 oz. - \$2.99

8 oz. - \$5.25

PLANT DINNER 8 oz. BOUNTY, 4 oz. STURDY +

Mixer Dispenser Bottle \$6.35

PHYSAN 20

16 oz. - \$5.95

32 öz. - \$9.95

1 gal. - 29.95

OYAMA PLANTERS

Green, Brown or White

4" - \$1.49 each

5" - \$1.99 each

5-1/2" - \$2.99 each

6" - \$3.50 each (Wh. only)

SUPERTHRIVE

1/2 oz. - \$1.79

1 oz. - \$2.59

2 oz. - \$3.59

4 oz. - \$5.98

ORTHENE

75% Soluble Powder

1 lb. - \$16.50

AEROSOL SPRAYS PT 1300 Orthene

18 oz. - \$11.50

Knox-Out PT 1500A

16 oz. - \$6.95

DIATOMACEOUS

EARTH

1 lb. - \$2.25

KEIKIGROW

PLUS

15 ml - \$17.50

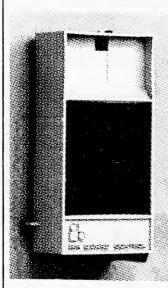
FREDETTE'S ALLEGRO Plant Tonic
Excellent for starting leaves and small plants.
Use 3 tsp. per gal. water. 4 oz. bottle - \$2.75 each;
3 for \$7.50; 6 for \$13.50; 12 for \$25.00.
1 gal. (for large growers) \$34.00 each.
PH METER - \$19.00
PLASTIC TERRARIUM
12" Diameter - \$6.75 each
White - Green - Beige - Terra-cotta
SWIFT'S "MOIST-RITE" PLANTER
White - Green - Black
\$3.85 each - 6/18.00 - 12/32.00 - 24/59.00
SHIPPING INSTRUCTIONS:
Supplies - UPS \$3.50
Supplies - U.S. Mail - Actual Cost Outside USA - Actual Cost
Mass, residents include 5% Sales Tax
Please include STREET or ROAD, Zip Code & Phone #
Prices subject to change without notice.
,

Formula	Туре		Size/Price
		4 oz.	12 oz.
12-36-14	African Violet Special	\$1.25	\$3.00
5-50-17	Variegated Special	1.25	3.25
15-16-17	Peat-Lite Special	1.25	2.75
		4 oz.	16 oz.
20-20-20	General Purpose	1.25	2.75
15-30-15	House Plant Special	1.25	2.75
Dolomite Lime	stone		2 lbs./\$1.50
Charcoal	No. 4 Coarse	20 oz.	40 oz.
	No. 6 Medium	1.50	2.75
		4 qts.	16 qts.
Vermiculite	No. 2 Coarse	1.25	4.00
Perlite	Coarse	1.50	4.50
Long Fibered	Sphagnum Moss		8 qts./\$2.75
TROY Capillar	y watering mat a full 4 fe	et wide	
\$2,25 per runr	ning yard — whole yard leng	ths	

DETER'S WATER ON HIRLE EEDTH IZERS

INTRODUCING 24 HOUR BLOSSUM **THRIP** PROTECTION

AIR GUARD





SPECIAL 20% DISCOUNT

Until 10-31-91

Air Guard Mister . 44.95 1 Refill + Battery . . 8.95

Total 53.90

Less Introductory

20% Discount ... 10.90

Your Price **43.00** Plus S & H **3.00**

Total 46.00

- EPA Approved.
- Approved for Greenhouses and Homes.
- Safe around Humans and Pets.
- Each unit Protects an area of 6,000 Cu. Ft.
- Easy to change refills.
- No Mixing No Mess.
- Unit Guaranteed 2 Years.

We Accept:

□ VISA □ MASTERCARD □ CHECK □ C.O.D.

We carry a complete line of AIR GUARD Fresheners and Konk 1 refills. Ask about our case quantity discounts.

CALL R&M MARKETING TOLL FREE 1 - 800 - 628 - 7387

R&M MARKETING

225 F HORIZON DRIVE, SUWANEE, GA. 30174



PLEASANT HILL AFRICAN VIOLETS

Route 1, Box 73, Brenham, Texas 77833 (409) 836-9736 (evenings)

ALTHOUGH WE SPECIALIZE IN MINIATURES & TRAILERS, WE DO HAVE SOME STANDARD VARIETIES TO OFFER THIS FALL. WE HAVE ACQUIRED THE REMAINING PLANTS FROM WILSON'S VIOLET HAVEN AFTER THEY DISCONTINUED SHIPPING THIS SPRING, THEREFORE, WE ARE PLEASED TO OFFER THE **FOLLOWING:**

> A SPECTACULAR OFFERING FOR FALL The First 3 Specials are Standards; the Last 2 are Minis & Semis.

SPECIAL #1 (\$40 VALUE) ASTRALITE DON'S DELIGHT **DURANGO ROSE HELLO THERE** CITADIN JEAN PIERRE CROTEAU SUMMER SHOWERS **RAVISHED ROSE ARAPAHOE** MEDICINE MAN

SPECIAL #2 (\$40 VALUE) FLIRTATIOUS TOUCH OF VELVET RAPID TRANSIT VICTORIAN BOUQUET ROBERT CROTEAU CHARLINE KATIE ANNA MOONLIGHT LADY ITCHY STITCHES OTOE

SPECIAL #3 (\$37.50 VALUE) WHIZZER **LELA MARIE SPLENDIFEROUS NITEBEAT ROYAL BLOOD** DARING DEBS PEACH PIE **SPACEDUST FAIRY FLASH** L'ANGE BLEU

(\$35.50 VALUE) APPEALING PET HORTENSE PITTMAN **HECTOR** IRISH PEARL SNUGGLES LIL DREAMER LIL PINK CAMEO PRECIOUS LAVENDER OLDE FASHIONED DANCIN' TRAIL **MILKY WAY TRAIL**

SPECIAL #4

SPECIAL #5 (\$35,50 VALUE) ROB'S SOLILOQUY NESS' SNO FUN GOLDEN GIRL **ROB'S MOONBEAM** MINIKIN **BRYTE BEGINNINGS** NESS' RED FLASH KISSAWAY TRAIL SNUGGLES SNOWBABY

WEE HUMMER IF YOU PREFER, YOU MAY SELECT ANY PLANTS FROM THE ABOVE FOR YOUR OWN SELECTION & QUALIFY FOR THE SPECIAL PRICES. SPECIALS - \$29.95 for 1; \$52.95 for 2; \$72.95 for 3; \$87.95 for 4; \$97.95 for ALL 5.

PRICES INCLUDE PRIORITY SHIPPING, IF YOU PREFER UPS 2 DAY AIR, PLEASE ADD \$3.00 PER SPECIAL

OUR FRESH CUT LEAVES & CUTTINGS SPECIALS ARE: 18 LEAVES, ALL 1991 VARIETIES\$15.95 PPD 18 LEAVES, NEW/PREVIOUS RELEASES\$12.95 PPD 50 LEAVES, NEW/PREVIOUS RELEASES\$24.95 PPD 10 GESNERIAD CUTTINGS\$13.95 PPD (SPECIFY PREFERENCE: MINIS OR STANDARDS.) IF NO PREFERENCE IS LISTED, ASSORTMENT WILL BE SENT.

TEXANS - PLEASE ADD 7-3/4% TAX CATALOG - \$1.00 (COINS OR STAMPS)



SHIPPING ENDS NOVEMBER 1, 1991 MASTERCARD/VISA ORDERS ACCEPTED. 5% SERVICE CHARGE ON CHARGE ORDERS.

"WON 8 BLUE RIBBONS" • "CAN'T BE WITHOUT IT" • "I'M THE ENVY OF MY CLUB" Sudbury® Lawn & Garden Products Price Total (formerly Clarel) Otv. Each Due Size x \$ 5.00 = 6 02 GRANNY'S BLOOMERS® For radiantly beautiful African Violets with full, long-lasting blooms. 0-6-5 formula with trace elements. MOON x \$10 00 = 16 oz. x \$ 5 00 = 6 oz JUNGLE JUICE[®] (2-5-4) For strong-rooted Violets with rich, green leaves. Promotes healthy root and leaf systems. 16 oz x \$10.00 = 6 02 $_{x} $500 =$ FLOWER CRACKER® (1-6-5) Promotes flowering on all annuals, indoors 16 oz x \$10 00 = and out. Excellent for Impatiens, Begonias, Geraniums, Zinnias and more SITTING PRETTYTM (1-3-2) Provides delicate nutrient balance Ferns Happy Plants \times \$ 5.00 = 6.02 Distributing x \$ 7 00 = KEEP 'EM BLOOMIN® Keeps cut flowers looking fresh and beautiful 8 oz P.O. Box 36983 x \$ 500 = 6 oz ORCHIDS EXOTICA® (5-5-3) Exclusively for Orchids to help develop x \$10.00 = stronger plants. Promotes longer-lasting flowering 16 oz Phoenix, Arizona 85067 x \$ 5.00 = (602) 264-5747 6 02 CACTUS JUICE® (1-7-6) Developed especially for cacti and succulents. pH 5.5-5.7 plus calcium. Helps cacti to bloom and strengthens root systems. x \$10 00 = 16 oz Order Now! _ x \$ 7 00 = GREEN UP® (0-0-2-2S) Acidifier for yellowing, sick, iron deficient plants. Name MOONSHINE® Velvet leaf shine. Exclusive no-wipe formula in handy trigger spray bottle. x \$18 00 = Address_ LITIMATE® Unique foliar formula feeds. cleans and shines plants all at x \$18 00 = the same time Citu SUR State SHIPPING & HANDLING CHARGES Item Total TOTAL \$ Zip_ \$5.00 \$5.01-15.00 \$15.01-25.00 \$25 01 + Add Shipping & Handing (see chart) \$ Order Total ADD S&H \$3.00 \$3.50 \$4.00 \$5.00 Phone (TOTAL ENCLOSED \$

OMNI-TECH MFG. (903) 794-2884



Please write or call for a new catalog with...Lower pricing (40-50% OFF) Peters Fertilizer, Plastic Pots, MoistRite, Vermiculite, Perlite, Leaf Rings, Superthrive

OMNI-GROW PLANT STANDS

All OMNI-GROW(OG) plant stands come with four 22" x 11" Permanest trays and 3/8" grating per shelf. The stands are constructed from heavy gauge square aluminum tubing. Each stand includes one OG standard light fixture per shelf. Only a screw driver is required for assembly. Two inch legs are included as standard and casters are a \$15.00 option.

OG PLANT STAND SPECIFICATIONS

Model	Shelves	W"	H"	D"	Space Between	Price	
					Shelves	Was	NOW
OG-1	One	51"	24"	24"	20"	\$165.00	\$ 99.00
OG-2	Two	51"	44"	24"	20"	\$295:00	\$177.00
OG-3	Three	51"	64"	24"	20"	\$425.00	\$250.50
OG-4	Four	51"	84"	24"	20	\$525.00	\$345.00

Rt. 3 Box 491SH • Texarkana, TX 75503 • VISA/MASTERCARD

Plant stands and light fixtures shipped UPS ground. Please add 10% shipping and handling with all orders.

ZACA VISTA NURSERY



Featuring Hybrid Saintpaulias & Other Related Gesneriads

OPEN TO THE PUBLIC

Wed. thru Sun. — 9 a.m. 'til 5 p.m. closed: Monday and Tuesday

we also ship av starter plants: standards,

WE ALSO SHIP AV STARTER PLANTS: STANDARDS, MINIATURES, SEMIMINIS & TRAILERS — OTHER GESNERIAD CUTTINGS & SUPPLIES

SEND \$1.00 (OVERSEAS: \$2.00 U.S.) FOR OUR "CURRENTLY AVAILABLE LISTING"

1190 Alamo Pintado Road - Solvang, CA 93463 telephone: (805) 688-2585

Cobblestone Violets

323 N. Main, Greeley, KS 66033 phone: **913-867-2920**

CHINA DOLL	GRAND FLASH	JOLIE MADAME
EASY GOER	HELLO THERE	CHARLINE
LA JOLIE	MIDNIGHT WAVE	JEAN-PIERRE CROTEAU
MERINGUE	MINDI JOY	BLUE HAZE
SUMMER SHOWERS	RAPID TRANSIT	FANTASY RUFFLES
SUNDAY SILENCE	STORMY HALO	PINK MOON
SWEET JENNY	SASSY HALO	SEA DRIFT
MEDICINE MAN	ACADIAN ODYSSEY	SNOWKISSED ROSE
PETTICOAT PROMENADE	ALL THAT JAZZ	WIND CHIMES
OTOE	BETELGUESE	WINE ON ICE
WHIZZER	CAJUN HERITAGE	KOOL KAY
PATHFINDER	EVANGELINE	THIS BUD'S MINE
PARTLY CLOUDY	GENTLE PERSUASION	APACHE FACE
DURANGO ROSE	PASSION'S REWARD	DIXIE FIESTA
SKETCH ME	WR. TEXAS TUFT	JANICE ANN
VICTORIAN BOUQUET	DEC. JULIE BELLE	MAGGIE LEE
DATHYN	FLORALIE	TOUCH OF VELVET
		PICOTEE PETTICOAT

Order Direct from ad Plants \$2.25 Leaves (our choice) .75 Virginia & Jack Martz Shipping UPS \$3.50 2nd day air \$4.50 Shipping thru October



OPTIMARA®

Super Miniatures

Express 5 pack:

Receive 5 Little Jewels© violets direct from Holtkamp. The Mini-WellTM reservoirs in attractive clear plastic and fertilizer are included. These minis are easy to grow with their own water supply. You can receive an air-freight shipment of 5 plants with reservoirs for only \$29.95 postpaid 48 states (Alaska & Hawaii add \$10). Teas catalog has light tubes, potting mixes, pots, wicking and Texas hybridized violets plus orchids, gingers, hibiscus, plumerias, bromeliads, and supplies.

CALL 1-800-446-7723, Mon-Fri, 9-5pm Mention this ad for a FREE catalog!



Teas Nursery— P.O.Box #1603 Bellaire, TX 77402-1603

JUDY'S VIOLETS FALL SALE

30 New/Recent AV Leaves \$14.00 12 New/Recent Starter Plants \$19.00 Plus \$4.00 Postage each assortment

Show quality plants by leading hybridizers. My choice only, labeled, all different. Offer expires 11/1/91

Judy's Violets 9 Graeler Drive 314-997-2859

Creve Coeur, MO 63146

List - \$1.00 St. Louis Area

Visitors welcome by appointment

FALL SPECIAL

10 Starter Plants - \$17.50

Chimera Starter Plants - \$12.50 each (see our ad in May AVM for Chimera varieties)

You may list your preference, but if not available we will fill your order with our choice.

To order from this ad please add \$4.50 or 10% of total order, whichever is greater, for shipping. For complete catalog send \$1.00 to address below.

BIG SKY VIOLETS

10678 Schoolhouse Lane, Moiese, MT 59864 (406) 644-2296



The House of Violets



Charlyne and Ralph Reed

936 Garland St., SW - Dept. 991 Camden, Arkansas 71701 - Ph. 501-836-3016 "MOIST-RITE" PLANTER

Name	
Address	
City	St Zip

Circle color desired

Green	White	Black
Single planter		\$ 4.75 ppd.
Carton of 6		21.50 ppd.
Carton of 12		37.50 ppd.
Carton of 24		65.00 ppd.
Prices subject	to change v	vithout notice



SPECIAL OFFERS



SHOWCASE Plant Assortment Six different standard sized starter plants will be chosen for you from our available starter plants at the time your order arrives. We will choose an assortment of leaf and blossom types and bloom color in each shipment. All plants will be husky, well-rooted, named varieties in 2 1/4" pots. A \$25.00 value - our choice of varieties - only \$14.50 which includes packing and shipping, and a free catalog/list, or \$27.00 per dozen plants. Minis and trailers also available.

Basic Supplies Kit All of the basic supplies necessary to try wick watering PLUS step-by-step instructions. Includes a 1 oz. pouch of Volkmann Bros. Constant Feed Fertilizer (15-30-15), a 3 quart bag of Violet Showcase Potting Medium, 6 Volkmann Bros. wicking saucers, six 3" tubs, six 3-1/2" tubs, 6 yards of thin wicking cord, and our best-selling <u>VIOLETS THE SHOWCASE WAY.</u> A \$15.00 value for only \$12.25 which includes shipping and handling, and a free catalog/list. Send for your free complete plant stands and supplies catalog/descriptive plant list. Clubs/large scale growers ask for our discount

bulk supplies list with your catalog/list.

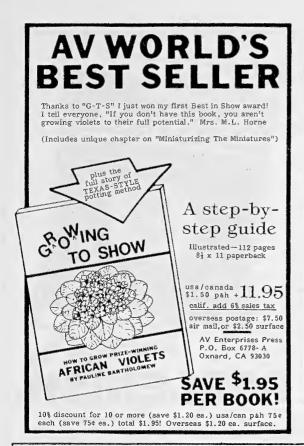




Telephone: (303) 761-1770

THE VIOLET SHOWCASE

3147 SOUTH BROADWAY • DEPT AV • ENGLEWOOD, CO 80110 Mon.-Sat. 10 to 5 • closed Sun. & Tues. — Since 1969



FLORALS OF FREDERICKS Features

ALYCE DROEGE

BEST VARIETIES

Standards Minis Trailers Chimeras

Episcias Sinningias Streptocarpus Chiritas

Leading Hybridizers 12 Starter Plants our choice \$30 12 Leaves our choice \$10 Supplies - Soil - Project Plants Club Field Trips Welcome

> 155 Spartan Dr. Maitland, Fl. 32751 407-339-5533 Monday - Saturday 10 - 6 1-800-771-0899

Catalogue - \$1.00

PATCHES AND POTS

583 El Cajon Blvd., Dept. A El Cajon, CA 92020 (619) 442-7037

With Elisa's African Violet Rings

WHOLESALE DISTRIBUTORS FOR VIOLET SUPPORT RINGS AND OYAMA PLANTERS

OYAMA 'TEXAS STYLE' PLANTERS®



- 1. Little or no watering skill required.
- 2. High quality, shatter proof plastic with textured finish.
- Approved for shows by African Violet Society



- Keeps leaves from getting cut on pot edges.
- 2. Plants cannot hug pot.
- 3. Show plants are easier to train.



PLASTIC RESERVOIRS available for the Miniaturizing Mini Pot

BUSINESSES AND CLUBS SEND FOR WHOLESALE PRICE LIST.

MASTERCARD and VISA accepted

Retail List Available

REPOT.





REPLENISH.

RESULTS.





Potting Soil • Violet Food • Plant Food • Watermaid

OPTIMARA® GROWS!

For mail order information, write to: OPTIFLORA, INC. • P.O. Box 8158 • Nashville, TN 37207

-



OVER 800 VARIETIES List \$1.00 Refundable LEAVES ONLY **FALL SHIPPING NOW!**

Bill & Kathryn Paauwe 45 Third Street West Sayville, NY 11796 (516) 589-2724

PLANT COLLECTIBLES

103 KENVIEW AVE., DEPT. AV. BUFFALO, NY 14217

Top Quality Supplies-Low Prices-Fast ServiceCatalog features 100's of products for your Violet needs.

POTS .. POTS .. POTS ... (ALL SIZES), MICRO-MINI

POTS, MINI WELLS, RESERVOIRS (ALL COLORS), MICRO-MINI AFRICAN VIOLET KIT (WICK-WATER 72 MINIATURES IN 11" X 22" SPACE. POTS NEVER TIP WHEN CARRIED), HANGING POTS, MARKERS, SOILS, FLATS & INSERTS, & COMPLETE SELECTION OF PLANT BOOKS ALONG WITH MUCH, MUCH MORE..! FULL LINE OF PLANT STANDS, LIGHT FIXTURES & ACCESSORIES.

50' AQUAMATIC HOSE - \$15.99 plus \$2.50 S&H CATALOG - 2 STAMPS

Minimum order: 4 plants, or 8 leaves, or \$17.50 on mixed orders



320 West Eagle Arlington, NE 68002 (402) 478-4011 Kent & Joyce Stork

Add a \$5.00 shipping charge to each order.

If UPS Blue Label service (quaranteed two-day delivery) is desired, please add on an additional 50 cents for leaf orders, or add 50 cents per plant on plant orders, to the basic \$5.00 shipping charge.

We highly recommend Blue Label service for our west and east coast customers, and for those in areas with extreme heat — it is almost a necessity for those in California and Arizona, and is wise for our Florida customers. Please have your order to us before October 10.

By late October our Nebraska weather is often too cold for safe shipment of African violets.

Please list a few suitable substitutes with your order.

We do our best to avoid substitutions, but inevitably some shortages do occur. If we cannot fill the greatest majority of your order, we will contact you. We reserve the right to make substitutions if necessary on minimum orders.

For our complete fall shipping list, send us your name and address along with 75 cents (stamps are acceptable).

NEW RELEASES FOR FALL 1991 SHIPPING:

BIRTHDAY PARTY - beautiful bouquets of frilly white semidouble blossoms marked with bright pink on the petal edges; plain tailored foliage; excellent show plant; a blue ribbon winner on our display table in Santa Clara; new from Gordon Boone. (leaves - \$2.00 each)

BURGUNDY BLISS - full double, frilled deep burgundy wine blossoms form a nosegay over dark green tailored foliage; a compact-growing variety with excellent form and symmetry; beautiful color; new from Boone. (plants - \$4.25; leaves - \$2.00)

CELEBRITY - large, showy semidouble stars in a rich and unusual shade of cerise/red; the fluted blossoms are freely produced over large-growing; symmetrical, deep green tailored foliage; an outstanding show plant; blue ribbon winner in Santa Clara; customers in our shop have fallen in love with its color; new from Boone, (plants - \$4.25; leaves - \$2.00)

DAKOTA SIOUX - deep purplish red full doubles over dark green pointed tailored foliage; grows rather large and blooms profusely; our own hybrid; not as red as some of our other recent introductions, but it does perform nicely. (leaves only - \$2.00)

HOWDY DOO - compact medium to dark green foliage is topped off with perky deep lavender two-tone single to semidouble pansies; extremely floriferous and can be grown into a spectacular show plant; another one of our blue ribbon winners in Santa Clara; new from Boone. (leaves only - \$2.00)

IMPERIAL HALO - large rich burgundy wine semidouble to double blossoms, sometimes with a hint of a white edge; the deep, occasionally blackish tones of the flowers are in beautiful contrast with medium green and cream variegated tailored foliage; new from Boone. (leaves only - \$2.00)

LUCKY HALO - lovely two-tone orchid pink semidouble to double over very neat, symmetrical, tailored variegated foliage; a fantastic show plant that will put up huge heads of bloom on strong stems; one of the best plants on our Santa Clara table; new from Boone. (leaves - \$2.00)

MINDI MORN - big bright pink doubles clustered over breathtaking foliage variegated with shades of pink; sturdy, strong and large-growing; a marvelous show plant that will win shows; from Boone. (leaves - \$2.25)

SILKSCREEN - white single to semidouble pansies with light blue centers and occasional light blue veining over super symmetrical light to medium green tailored foliage; grows large and has excellent show potential; vigorous and floriferous; our own introduction, this was also a blue ribbon winner in Santa Clara. (plants - \$4.25; leaves - \$2.00)

TAILFEATHERS - full double purple with feathered white edges, and sometimes with white mottling; the amount of white on the blossoms will vary somewhat according to the time of the year and the temperature; compact, lightly quilted, dark green foliage. (plants - \$4.25; leaves - \$2.00)

TOODLE-OO - hot pink semidoubles overlaid with bright orchid glitter are put up in huge masses over pointed black-green tailored foliage; very floriferous; a wonderful and easy show plant; lovely contrast between dark foliage and brilliant blossoms; from Boone (plants - \$4.25; leaves - \$2.00)

WINDY DAY - a very special new Boone hybrid that we know you will enjoy; large medium blue semidouble stars trimmed with ruffled white edges and occasional hints of green; ornate, dark green foliage is superbly symmetrical, somewhat glossy and beautifully ruffled yet pliable; a large and attention-grabbing show plant. (plants - \$4.50; leaves - \$2.25)

Please note that POWWOW, our new red on variegated foliage, 2nd Best New Introduction in Santa Clara, will not be available until 1992.

FALL SPECIAL

BEST VARIETIES, BLUE RIBBON WINNERS

Huge starters, my choice, 12 for \$20.00 PPD Your choice, \$2.00 each plus \$4.00 shipping - Leaves, my choice, 25 for \$10.00 PPD - Your choice, 60¢ each plus \$3.00 shipping

NANA'S AFRICAN VIOLETS List - 29¢ stamp Pampa, TX 79065

1104 Willow Road

AFRICAN VIOLET PLANTS & LEAVES

For latest listing of violets by Boone, Fredette, Granger, Lyon, Ness, Robinson, Stork, Smith and Wasmund, send \$1.00 to:

Albert G. Krieger, Dept AV, 1063 Cranbook, Jackson, MI 49201 ph. (517) 782-1158.



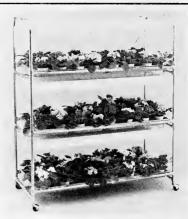
AFRICAN VIOLET LEAF SUPPORTS 5 SIZES

6" fits up to 3" pot 9" & 12" fits up to 5" pot 15" & 18" fits up to 8" pot

made of leaf-green plastic, fit any type of pots send stamped, addressed, long envelope for price list and current shipping charges.

J F INDUSTRIES

ROUTE 4 BOX 309-1 PRYOR, OK 74361 1-918-434-6768



Choose from seven models of plant stands. Send for free color catalog on African violets & supplies.

VOLKMANN BROS. GREENHOUSES 2714 Minert St., Dallas, Texas 75219

HORTENSE'S AFRICAN VIOLETS

12406 Alexandria St. San Antonio, TX 78233 512-656-0128

HOME OF HORTENSE'S HONEYS

NEW FOR 1991

15 MINIATURES & SEMIMINIATURES - 2 TRAILERS NOW Specializing in only Miniatures, Semiminiatures and Trailers

All are heavy bloomers with regular and variegated foliage. Send stamp for descriptive list of these and many previous releases. Ready for shipping. **USA** only

Phone 1-912-574-5167 1-912-574-5236

You'LL LIKE

ALL ORDERS SHIPPED WITHIN 48 WORKING HOURS WITH SUBSTITUTES LISTED New and older varieties of African violets, from leading hybridizers, and our own new plants. Send \$1 for our new 1991 catalog, or order from our ad in Jan. AVM. Try our Super Special - 12 husky starters - all different - \$24 postpaid - all plants our choice.

VISA OR MASTERCARD

Minimum charge orders \$25 - For charge orders send all information on card • for phone orders call Monday thru Saturday





"Superior violets expressly for you!"

MY VIOLETS' PRAYER

Where, pray tell, where are we going to go?

We seek a new home where we've more room to grow,

To flourish and bring forth our beautiful blooms

To gladden your hearts and to brighten your rooms.

We pray you'll adopt us, to love and adore;
We'll bring you blue ribbons and kudos galore.
Our colors are luscious, our foliage sublime,
We'll bring you great joy through the long wintertime.

To 'Great Violet Heaven' we don't want to go
But without a new home that's our sad fate, we know.

We're large, strong, and healthy. Oh save us, please do!

Please be our new parents ... let us delight you!

! EXTRA ! SPECIAL FALL SALE ! EXTRA !

HELP! Be the answer to my violets' prayer. These LARGE starters must find loving homes as my shelves must be emptied to make room for next year's babies. They are well established in 2-1/2" wicked pots, and all are show-quality varieties, both old and new, by leading American and Canadian hybridizers.

LARGE STARTER PLANTS, OUR CHOICE, \$2.50 EACH, PLUS SHIPPING.

You may specify your preference in bloom color, size, style, and foliage. I will do my best to follow your directions, subject to availability. All varieties will be marked and not duplicated in your order. If you have ordered from The Violet Express this year, your order will be checked to avoid duplication of previously ordered varieties.

YOUR CHOICE, \$2.75 EACH, PLUS SHIPPING.

If ordering "your choice" list plenty of acceptable substitutes as we are sold out of a number of varieties listed in my catalog.

Note: These special prices do not include the 1991 Sandra Williams releases. All Bill Johnson varieties listed in my May '91 AVM ad are totally sold out.

*** ALL CHIMERAS ARE \$10,00 EACH - A LIMITED SELECTION AVAILABLE ***

Minimum order \$12.00 *plus* shipping. (\$5.00 for regular UPS <u>or</u> \$9.50 for UPS 2nd day air or Priority Mail)

Add to shipping charges: 50 cents for each plant over the 1st 4 ordered.

UPS 2nd day air or Priority mail is strongly recommended for delivery in all but neighboring states. Should you not choose 2nd day air or Priority mail for shipments beyond these areas, we cannot be held responsible for the arrival condition of plants & leaves.

ORDERS FOR FALL SHIPPING MUST BE RECEIVED BY OCTOBER 5TH
Shipping through October, weather permitting.

*** Your orders are expertly wrapped and packed with TLC.***

Over 500 varieties FULLY DESCRIBED and INDEXED in my 1991 catalog - \$1.75

GENOLA B. COX 1441 Everett Road Eagle River, WI 54521 (715) 479-3099 Visit my "growing family" in the beautiful Northwoods of Wisconsin. Open Tues. thru Sat., 10-4 Closed Sun. & Mon.

BETTY'S VIOLET ROOM

Newest Varieties - featuring Granger's Lyon, Fredette, Boone's, Wrangler, Skagit & other leading hybridizers. 12 leaves labeled (my choice) \$4.25 25 leaves (labeled) (my choice) \$6.00 40 leaves labeled (my choice) \$8.75

Prices plus \$2.50 postage

1604 East 17th St.

Farmington, NM 87401



SONJA'S VIOLETS

P. O. Box 83, Omaha, AR 72662 Specializing in the Prettiest of Oldies and New by all Hybridizers. List \$1.00

AFRICAN VIOLET GROWING HANDBOOK

FIRST AUSTIN AFRICAN VIOLET SOCIETY A carefully researched, illustrated book by and for violet growers. This revised edition deals with every phase of violet culture and problems. Clever and helpful techniques for advanced growers as well as beginners, including "Texas Style."

> \$2.25 plus \$.75 handling ppd. Write for quantity discount price list

First Austin AVS, 3906 Skipton Dr., Austin, TX 78727

JoS VIOLETS

15 Standard starters\$25.95 Send stamp for list 12 Semirmini & mini starters22.95 402 Dundee 12 Trailer starters 22.95 Victoria, TX 77904

My choice, labeled, different and postpaid. Texas residents, please add 7-1/4% sales tax. (512) 575-1344

Visitors by appointment.



SOIL . SUPPLIES . VIOLETS . 1000s TO CHOOSE FROM

African Violets by Grace

3418 Urban Drive, Garland, TX 75041

Grace Davis 214-278-0389

By Appointment Only



MIDLAND VIOLETS Home of the "NESS" Hybrids

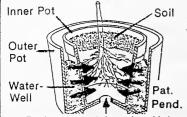
Our 1991 releases are ready for shipment, 16 new standards and

semiminis, plus many of our previous releases. Send a large SASE for our new shipping list.

Visitors welcome by appointment. Call (612) 429-4109

Don & Jean Ness, 3667 Midland Ave. White Bear Lake, MN 55110

WATER-WELL CERAMIC SELF-WATERING PLAN



Ceramic Self-Watering Planter with all of the advantages of a 2 piece s-w pot, AND MORE.

- AVOID OVERWATERING
- CNLY OCCASIONAL FILLING
- CREATE A MOIST CLIMATE

A Bottom Drainage Hole provides for aeration, flush watering, and water overflow. The level of the water in the well is in clear view and creates a healthy, humid environment for the plant. No wicks. Capillary action waters the plant evenly through the circular porous liner. Watering schedule lasts for several weeks, depending upon the plant's needs and it's environment.

FREE BROCHURE AVAILABLE Drainage and Aeration Hole

Natural, Terra Cotta S-W Pot. Saucers Optional. Please Call. Ideal For Plant Light Stand Trays.

NEW! GROWERS' SERIES

Each Size 10 100 50 2-1/2" \$ 2.70 \$ 21 \$ 30 \$ 48 \$ 90 \$ 170 208 3.30 26 37 110

QUANTITY

Decorative Series (includes matching glazed saucer):

6.95 ea 5.45 ea 5.15 ea 4.95 ea 4.65 ea 4.35 ea Terra Cotta Pot Glazed in Your 12.95 ea 10.10 ea 9.60 ea 9.20 ea 8.70 ea 8.15 ea Choice of Color:

Clear; Black; Celadon; Green; Mauve; Candied Apple Red; Teal Blue; White.

Shipping & Handling Charges:

Order Total: Up to \$7, Add \$2.50; \$7.01-\$20, Add \$3.50; \$20.01-\$40, Add\$7.00; \$40.01-\$60, Add \$10.50;

Over \$60, Add \$14

OHIO residents include 7% Sales Tax VISA/MasterCard/ American Express Accepted

PLANTERS INTERNATIONAL

2635 Noble Rd., Cleveland Hts., Ohio 44121 USA Toll Free 1-800-341-2673

[(216) 382-3539 / Fax:(216) 382-2743]

Garden tools of the '90s

(UL)Listed High Intensity **Grow Lights**



Rockwool . Geolite **Full Spectrum Fluorescents** FREE CATALOG



HYDROPONICS • GROW LIGHTS

HYDROFARM - WEST

3135 Kerner Blvd. San Rafael, CA 94901 1-800-634-9999

OHIO INDOOR GARDENING

4967 North High Street Columbus, OH 43214 1-800-833-6868

HYDROFARM-EAST

208 RT. 13 Bristol, PA 19007 1-800-227-4567



Save 10 to 40% on Plant Stands (30 models), Lamps (20 kinds), Accessories, Meters, Timers & Plantlites

3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 134.00 (LESS FIXTURES & WHEELS) (S) MODEL WONDER GARDENS HAVE SLIDE ADJUSTMENT OF THE FIXTURE (NO CHAINS OR STRAPS) FOR EASY ADJUSTMENT BA-3 FLORA CART, 3-SHELF (LESS FIXTURES & WHEELS) - \$233.00

OTHER PLANT STANDS FROM \$58.00 COMPLETE WITH FIXTURES AND LAMPS 40 Watt WS (WIDE SPECTRUM) Lamps ... 6 - \$24.96; 12 - \$43.68; 24 - \$81.12

We offer 8 NEW PLANTLITES with wide spacing between the lamps. All plantlites are 2" deep. 2 lamp Plantlites are 14" wide with lamps 10-1/2" apart, 4 lamp Plantlites are 20" wide with lamps 5-1/2" apart, Also available with Plus or Electronic Ballasts for savings of 22% to 40% in Electricity. Can be located closer to the plants since they run cooler.

All Shipped UPS. Shipping - add 10% FREE CATALOG. VISA & MASTERCARD ACCEPTED

Phone (313) 668-8384 - 10:00 a.m. to 6:00 p.m. Eastern

INDOOR GARDENING SUPPLIES

P. O. Box 40567-AV Detroit, MI 48240

SYLVANIA GRO-LUX BULBS

Wide Spectrum Gro-Lux - 18", 24" or 48" - Case of 12 - \$48.00 / 24- \$89.00 Postpaid Standard Gro-Lux - 18", 24" or 48" - Case of 12 - \$89.88 Postpaid

OPTIMARA PRODUCTS

Potting Soil - Ultra light - 8 qt. bag East of Rockies - \$1.99 / Case of 12 - \$23.99 ppd. West of Rockies - \$2.25

Violet Food (14-12-14) - 8 oz. - \$2.50 Pre-measured - \$1.50 ea/4 for \$5.00 Mini-Wells (clear) - for 1-1/4" pots - \$1.00 each Midi-Wells (clear) - for 2-1/4" pots - \$1.99 each

Maxi-Wells (beige or black) - for 4" pots - \$2.99 each

PLASTIC POTS

		Each	50 or more
1-1/4"	rd green	10¢	8¢
1-1/4"	rd terracotta	22¢	18¢
1-1/4"	rd tc w/saucer	25¢	20¢
2-1/4"	rd gr or wh	7¢	6¢
2-1/2"	rd gr or wh, sq gr.	8¢	7¢
3"	rd tub - gr rolled lip	10¢	8¢
3-1/2"	rd tub - gr or wh rolled lip	12¢	10¢
4"	rd tub - gr or wh rolled lip	14¢	12¢
4"	rd hanging - gr or wh		
	w/saucer & hanger	55¢	50¢
6"	rd pan - gr	35¢	30¢

PLASTIC HIGH DOME TERRARIUMS 9" diameter - \$5.00 / 11" diameter - \$6.00

MINIATURE RESERVOIRS

Square Plastic container - \$1.00 ea / 50 or more - 70¢ ea. Colors: clear, red, lavender, watermelon, dark green, light green, dark blue, light blue

KNOXOUT

Micro-encapsulated diazinon - 1 qt. concentrate - \$21.95 16 oz. aerosol - \$6.95

SUPERTHRIVE

1/2 oz. - \$1.59 / 1 oz. - \$2.39 / 2 oz. - \$3.39 / 4 oz. - \$5.39 PHYSAN - 16 oz. - \$5.95 / 32 oz. - \$9.95

ALLEGRO - for starting leaves - 4 oz. - \$2.50

ORGANIC FISH STICKS (8-4-2) - Pkg. 50 - \$2.00 DIATOMACEOUS EARTH - 1 lb. - \$2.25

TROY MOISTURIZING MAT

Washable capillary matting - 4' wide white - 75¢ per foot

How to Select & Grow AV & other gesneriads

144 page book by Theodore James - \$9.95

EASY GROW GREENHOUSE 11 x 22 lightweight plastic tray

Clear dome to retain moisture - \$4.50

GROOMING TWEEZERS

6-1/2" w/curved points, nickel plated steel - \$3.99

Send a stamp for our complete list of supplies. Please add \$3.50 shipping per orde (outside US - actual cost) - MC and VISA Welcome

INNIS VIOLETS

8 Maddison Lane Lynnfield, MA 01940 Tel. (617) 334-6679







Fall 1991

WASMUND - BANTAM CHIPS AHOY, BANTAM SUNSHINE, PEEWEE FLARE UP - sm

MUNK - APACHE DREAM, APACHE BLANKET, APACHE CHIEF - standards

HOBBS - DEAN'S BABY OPAL, DEAN'S PINK BONUS, DEAN'S PLUM PRETTY - sm

CROTEAU - CITADIN, DEEP SKY, FUSION, KIMONO, PHOBOS - standards

NESS - RED FLASH, TUTTI FRUTTI, SNOW BUNNY, SNO FUN - sm

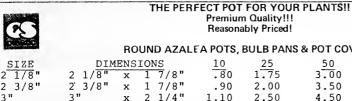
We have many trailers including VANILLA SPLASH, LITTLE MERMAID, SEA SPRAY, MISSION BELLS ORCHID TRAIL, PATS CAMEO, FUN TRAIL, PRIDES PINK TRAIL, CHEROKEE TRAIL, MISTY TRAIL, FALLING SNOW. Our complete list is available for 1.00 stamps or cash. Anyone ordering our list after Nov. 1 will be sent our 1992 list in Jan. Fall special - 25 or more plants \$1.50 each, Shirley's choice. 24 new leaves of our choice - \$18.00. New and previous releases our choice - 24 for \$14.00 or 50 for \$25.00. Priority shipping on leaves - \$3.50. Plants - \$4.50. Any cost on shipping over the amount quoted in this ad will be charged to the customer. Texans add 8-1/4% tax. Supplies available on our list.

Shirley and Sandy Sanders 1034 Rayburn Dr., San Antonio, TX 78221 512-923-1093



COUNTRY ROAD VIOLETS 'N THINGS Macon, GA 31208 P. O. Box 4871 ph. (912) 743-4720





Real Bloom Booster!

8-oz.



A Charles March		ROUND AZALEA POTS, BULB PANS & POT COVERS						
SIZE	DIM	ENS	IONS	10	25	50	100	500
2 1/8"	2 1/8"	Х	1 7/8"	.80	1.75	3.00	5.00	20.00
2 3/8"	2 3/8"	Х	1 7/8"	.90	2.00	3.50	6.00	25.00
3 "	3"	x	2 1/4"	1.10	2.50	4.50	8.00	35.00
3 1/2"	3 1/2"	x	2 5/8"	1.10	2.50	4.50	8.00	35.00
4 "	4 "	x	2 7/8"	1.20	2.75	5.00	9.00	40.00
4 1/2"	4 1/2"	x	3 1/4"	1.50	3.50	6.50	12.00	55.00
5"	5"	х	3 1/2"	1.90	4.50	8.50	16.00	75.00
5" BP	5"	x	3 5/8"	2.10	5.00	9.50	18.00	85.00
5½" BP	5 1/2"	x	3 1/2"	2.30	5.50	10.50	20.00	95.00
4" PC	(Fit OS S	td.	/Azal.	1.50	3.50	6.50	12.00	55.00
4⅓" PC	Pots. Wh	ite	. Other	2.10	5.00	9.50	18.00	85.00
5" PC	colors av	ail	able.)	2.60	6.25	12.00	23.00	110.00



POTS: Green in stock - 2 1/8" & 2 3/8".T/C only.

* WRITE FOR OUR CASE PRICES *



PLANT NUTRITION SUPERthrive Vitamins-Hormones	<u>PESTICIDES</u>	
1-oz 1.79 1-oz 2.59 4-oz 5.98	PT 1300 Direct Spray18-oz. ORTHO Whitefly Sticky Strips Pkg/3 FUNGICIDES	8.95 2.29
Jim Wright's SUPER SOIL 1-1b 4.45	Benomyl Systemic	5.99 5.00 21.95
GREEN LIGHT Products	Ferbam6-oz.	6.99
20-20-20 with Chelated Iron. Zinc & B-1 8-oz. 2.50 SUPER BLOOM 12-55-6 - A	Whitmire PT2000 'Green Shield' Algicide16-oz.	5.99

INSECTICIDE MISTER
Discharges a fine mist every 15 minutes, 24 hours a day! Battery powered. Shelf or wall mount. Cline Buckner Sprayer - Reg. \$39.95 - NOW \$37.95 Redi Mist III Insecticide - Refill - 61-oz. 7.99

Matting	EARTH	WINDOWSILL GREENHOUSE 21½" x 4½"	OUR OWN "SUCKER-PLUCKERS"
per sq.ft30 10" x 20" .60	1 lb. 1.20	2.49	1.79

SHIPPING: Add \$3.50 or 10% cost of order, whichever is greater.

2.50

GEORGIA RESIDENTS ADD 5% STATE TAX TO COST OF ORDER.

SEND A SELF-ADDRESSED, STAMPED ENVELOPE FOR OUR FREE PRICE LIST!

SEE OUR PRICE LIST FOR MORE!

ROPER **MOUNTAIN NURSERIES**

very special AFRICAN VIOLETS

1135 So. Pleasantburg Dr. (Hwy. 291) Greenville, SC 29605

803-299-6677, 803-277-1206

9-5:30 weekdays, closed on Sundays

Violet Creations



JoAnne Martinez 809 Taray DeAvila Tampa, FL 33613 813-963-7424 1-800-771-7421

Cheryl Hukle 5520 Wilkins Rd. Tampa, FL 33610 813-621-5717

FREE CATALOG

Full line of Supplies • Christmas Gifts African Violets and Gesneriads Order your Gift Certificates for Christmas now!

AVSA

FAX - Line

(409) 839-4329

Rob's Mini-o-lets

Miniature African Violets and Gesneriads

Best New Introduction at AVSA Convention: ROB'S SUNSPOT: available January 1, 1992 Available Now:

ROB'S HEEBIE JEEBIE: sdbl. white w/good red edges: mounds of bloom; semimini

ROB'S MOONBEAM: loads of huge 2" sdbl. fuchsia stars over very dark semimini fol.

ROB'S VIOLET SKY: dbl. wine-purple over terrific gold and tan Ch. var. fol; semimini

ROB'S WHAT NOT: extremely prolific dbl. white and red multicolor; great semimini fol.

As well as 8 other new ones, dozens of older favorites, and STEPTOCARPUS.

Send SASE for list.

PRICES: Plants - \$3 each Leaves - \$1 each Please add \$5 for postage and packaging Shipping wholesale and club project plants at discount prices. Shipping year-round to warmer climates as weather permits.

ph. 716-695-3315 Dr. Ralph (Rob) Robinson P. O. Box 243, Tonawanda, NY 14151

ALICE'S VIOLET ROOM

Rt 6, Box 233, Waynesville, MO 65583 (phone 314-336-4763)

1991 varieties available for fall shipment - plants, \$2.75 ea., leaves, \$1.25 ea.

LYONS GREENHOUSES: ISLAND CORAL, OUTRAGEOUS, PEPPERMINT KISS, PINK RUMBA, SHIMMER FROST, SMOKEY ROSE, SPRING MIST, SPRINGTIME PINK, SUGAR SWEET, SWEET STUFF, VICTORIAN ROSE, VELVET HALO, WINE COOLER, IRISH FLIRT, IRISH DIMPLES, PRANCING PONY, CHERRY KISS, CINNAMON SPICE, COUNTRY QUILT, COUNTRY SUNSHINE, FANTASYMAKER, GALACTIC SPLASH, IRISH WHISPER, AND OTHERS

SANDRA WILLIAMS, SUNCOAST SERIES. EVERGLADES AUTUMN, BLUE ROSE, CANDY CLOUDS, CANDY FROST, HEAVENLY WHITE, PINK NETWORK, TRICKY SPLASHES, AND OTHERS.

See my ad in the May/June 1991 AVM, page 70, for a partial list of other available varieties. Send SASE for complete descriptive list. Shipping and handling: UPS ground, \$4.50 up to 20 plants; add 10 cents per plant over 20. US postal priority mail, \$5.50 up to 10 plants; add 20 cents per plant over 10. UPS 2nd day air, \$7.50 up to 10 plants; 20 cents per plant over 10. Leaves \$5.00.

PLASTIC FLOWER POTS Inch **Number of Pots** Color Size 10 20 50 100 500 2-1/4 Wh or Gr RS or SQ 1.20 2.10 4.50 8.00 31.00 Wh or Gr 2-1/2 BS or SO 1.40 235 5.00 9.00 37.00 Wh or Gr RS/RT/SQ 1.70 3.15 7.00 13.00 55.00 3-1/2 Wh or Gr RT or SQ 1.95 3.60 8.25 15.00 65.00 Wh or Gr RS/RT/SQ 2.40 4.25 9.50 17 25 76.00 4-1/2 Wh or Gr RS/RT/SQ 2.60 4.75 10.50 19.00 86.00 5 Wh or Gr RS or RT 3.10 5.70 13.00 23.00 105.00 6 Wh or Gr RS or RT 3.85 6.75 15.50 29.00 130.00 6-1/2 Wh or Gr 4.35 7.75 17.75 33.00 Wh or Gr RS 7.10 13.50 31.25 Wh or Gr RS or RT 8.00 15.50 36.00 *SEE NOTE

*For more than 50 of 6-1/2", 7" & 8" pots send for special quote.

"Type" note: RS (round standard) = height & top width are equal RT (round tub) = height is 3/4 top width SQ (square) = volume same as RS

PLASTIC PAN POTS

Very shallov	v depth is	half the v	width of the	he top.		
Top Diam.	Color	10	20	50	100	250
5"	Wh or Gr	3.20	6.00	14.00	25.50	58.00
6"	Wh or Gr	4.00	7.75	18.00	33.50	78.00
6-1/2"	Wh or Gr	4.25	8.25	19.25	36.25	88.00
8"	Wh or Gr	6.40	12.00	28.00	54.00	129.00
10"	Wh or Gr	9.90	18.75	45.00	85.50	208.00

PLANT CARE ITEMS

, m, 111, 0, 111m, 1, m, 11m		
Soilless mixes and Ingredients: 8 gai, maximu	ım for one	shipping
charge.		
VIOLET HOUSE SOILLESS MIX - mix of peat,	2 Gal.	\$3.00
perlite, vermiculite, dolomite lime & trace of Pete	ərs	
FINE SEEDLING MIX - Similar to VH mix,	2 Gal.	3.00
no Peters & finer vermiculite		
PERLITE - Aerates Mix	1 Gal.	1.50
VERMICULITE - Helps maintain moisture	1 Gal.	1.50
CANADIAN PEAT - Milled	2 Gal.	2.50
DOLOMITE LIME - Raises alkalinity of too acid	soil 1 lb.	1.30
The state of the s	0011 1 101	

CAPILLARY MATTING - "Vattex"

Water, using capillary action. Vattex is a gray matting with a thin black, perforated plastic sheet on top. Thus algae growth is minimized. It is washable, tough, but can be cut easily with shears. It is 4 feet wide. (eg.: 1' x 4' = 4 sq. ft.)

\$.40 per sq. ft.

Wick-water with: PLASTIC WATER RESERVOIRS

	Height	20	50	100	500
8 oz.	1-3/4"	\$7.75	18.00	32.00	130.00
16 oz.	3"	7.75	18.00	32.00	130.00
32 oz.	3*	12.00	26.75	49.50	130.00 190.00

We do not supply wicks. 5" pans can fit in top of 8 or 16 oz. Reservoirs without lids are 1/2 priced.



THE VIOLET HOUSE P. O. Box 1274 Gainesville, Florida 32602 Phone (904) 377-8465



Gainesville, FL 3260

1991

(904) 377-8465

YOU HAVE BEEN ASKING NOW WE HAVE SOME

1-3/4" TALL X 2-1/8" WIDE White and Terra Cotta

& starter container) ..

20	\$1.75
50	
100	\$6.75
500\$;	29.00

SEEDS

We continue to offer Nadeau's African Violet Seeds (1) Standard; (2) Miniature; (3) Variegated; (4) Trailer PACKETS

(100 seeds and Instructions)\$4.75 KITS (100 seeds, instructions, Jiffy-7 peilets,

Jeanle Moe's Sinningia Seeds are still available in five different selections: (A) Purple; (B) Maroon; (C) Pink; (D) Mini Mix; & (E) Micro-mini Mix

PACKETS
(100 seeds and instruction sheet)\$3.75
KITS
(100 seeds, instructions, starter container

& Jiffy-7 pellet)\$4.25

See our catalog for descriptions

JIFFY-7 PELLETS - 12¢ EACH

STARTER GREENHOUSE\$4.75
For starting leaves or seedlings, 22" long x 11" wide includes tray, 72 cavity insert & clear dome

LABELS

3"	white, plastic	***************************************	100	for	\$1	.25
4"	white, plastic		100	for	\$1	.75

LEAF SUPPORTS - J. F. INDUSTRIES

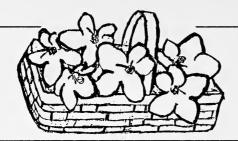
SIZE	3	10	25
6" fits up to 3" pot	\$2.75	8.00	18.00
9" fits up to 5" pot	3.25	9.50	21.00
12" fits up to 5" pot	4.00	11.00	23.75
15" fits up to 8" pot	6.25	17.75	37.50
18" fits up to 8" pot	7.00	20.00	41.00

GRANNY'S BLOOMER -- JUNGLE JUICE

2	ounce	bottle	\$1.60	
6	ounce	bottle	3.00	

SEND FOR OUR FREE CATALOG

Many other Items are listed: MOISTRITES, OYAMA PLANTERS, Insecticides, Fertilizers, Masks and Pens, Meters, Trays, Soil Supplements. Minimum order is \$7.50 plus shipping & handling FLORIDA customers MUST ADD 6% Sales Tax



A bountiful harvest is ... A beautiful basket of African Violets

FALL BONUS OFFER: All orders received from this ad of 10 plants or more will receive a bonus plant of \$1.95 value, state preference and second choice. Place orders promptly, shipping season ends November 1.

Select from Tinari's Concerto Cultivars ... Most floriferous at \$2.95 each: Tinari's Allegretto, Tinari's Crescendo, Tinari's Forte, Tinari's Fortissimo, Tinari's Largo, Tinari's Passionato, Tinari's Pomposo, Tinari's Vibrato.

Fickle Flirt ... a real fickle sweetheart ... \$3.95 each.

Include a coral color cultivar in your collection: Coral Moon, Coralette ... \$1.95 each Coral Glow, Coral Kiss, Coral Star ... \$2.49 each

A cascade of colors ... \$1.95 each: Angel Lace, Anne's Favorite, Azure Blue, Belissima, Billy Penn, Blue Heron, Brandywine, Camelot Pink, Dark Sensation, Dazzler, Firebird, Firewalker, Genessee Silhouette, Grand Duchess, Majestic, Mary Alice, Morning Thunder, Ms. Philadelphia, Orchid Orbit, Pennsylvania Purple, Pink Cameo, Pink Fawn, Pink Hill, Pink Verona, Pink Wiz, Star Wars, Tipt, Valley Purple, White Cameo, White Disco, White Verona, White Wisteria, Wisteria, Wonderland.

Fabulous Fantasy Favorites: Freckled Star ... \$1.95 each Fantasy Jewel, Fantasy Sunset ... \$2.95 each

Hardy Trailer Types ... \$1.95 each: Crafty Farmer, Royal Blue Trailer, Sky Trailer, Sweetheart Trailer.

Semiminiature Trailers .. \$1.95 each: Blue Bella, Falling Snow, Fancy Trail, Nancy Hayes, Pixie Blue, Rosina, Sticky Wicket.

Miniature & Semiminiature ... \$1.95 each: Baby Dear, Bright Eyes, Coral Kitty, Knee High, Last Snow, Little Pro, Magic Blue, Mini Blue, Toyland.

Dizzy Lizzy, Fantasy Toyland, Snuggles Clown ... \$2.95 each.

SPECIAL OFFER: Due to an increased demand for larger, fully grown African violets in many standard and Optimara varieties, we offer the following: 10 ... 3" pot size assorted blooming or fully budded African violets ... Our Choice ...\$30.00 plus \$5.00 packing and postage charge.

Optimara African Violet Food — An excellent formulation of nitrogen, phosphate, & potash 14-12-14. Each box contains 15 pre-measured packets. Simply mix one pre-measured packet in one gallon of water ... \$1.99 per box with any order.

Send 50¢ for 1991 COLOR CATALOG including variegated, miniature, semiminiature, trailing, Optimara standard and micromini types. Ceramic pots, Dandy pots, books and other accessories.

PACKING AND POSTAL COSTS: First number in your zip code indicates zone you should use.

 Zone 0-1-2
 \$3.95 per shipment

 Zone 3-4-5
 \$4.50 per shipment

 Zone 6-7-8-9
 \$4.95 per shipment

CA and all customers West of MS are served best by UPS 2nd Day Air. Please include an additional 50¢ per plant over postage stated for this service.

REMEMBER TO RENEW YOUR AVSA MEMBERSHIP!

DEPT AV COMMERCIAL MEMBER AVS OF AMERICA, INC. SINCE 1947







Strictly Business — Your Business

INFORMATION FOR CONDUCTING BUSINESS WITH YOUR SOCIETY TO ENSURE GOOD SERVICE. IF YOU HAVE MORE THAN ONE ITEM, SEND EACH ITEM TO THE CORRECT PERSON. ALWAYS GIVE YOUR NAME AND ADDRESS.

MEMBERSHIP

AVSA Membership: Send check payable to AVSA for new or renewable membership to AVSA Office, P. O. Box 3609, Beaumont, TX 77704 - phone 409-839-4725. Life - \$200; Commercial USA - \$25, Commercial International - \$27; Individual - \$15.00, USA only. All other countries \$17.00. Remit in U.S. Dollars with draft or check on a New York, USA Bank. See Membership Application on page 1. AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please

AFFILIATES: Chapter - \$15.00; Council, State or Region - \$30. Please complete the form received with your renewal notice and return to AVSA

office with affiliate dues check..

MEMBERSHIP AND PROMOTION: Send ideas, offers to help, requests for assistance to Anne Tinari, 2325 Valley Rd., Box 190, Huntingdon Valley, PA 19006.

AFFILIATES: For information on shows, awards, how to organize a chapter or membership questions, write Irene Merrell, W 283 Hillendale Dr., Oconomowoc, WI 53066.

AVSA OFFICE: Nancy Lawrence, Office Manager, P. O. Box 3609, Beaumont, TX 77704, 409-839-4725; FAX 409-839-4329. Hours: Monday - Friday, 9:00 a.m. - 6:00 p.m. CST.

BÉST VAŘIETIES: HONOŘ ROLL COMPILER: Floyd Lawson, 1100 W. Huntington Drive, Arcadia, CA 91006.

BINDERS FOR AVMs: \$14.50 each or 2 for \$28.00.

SLIP CASE BOXES FOR AVMs: \$12.50 each or 2 for \$24.00.

BOOSTER FUND: Send contributions to Ruth Warren, P. O. Box 3664, Fall River, MA 02722.

BOYCE EDENS RESEARCH FUND: Send contributions (club or individual) to Marlene Buck, P. O. Box 38, Oreland, PA 19075.

BUILDING FUND: Send contributions to Anne Jantzen, 2725 Katrina Way, Mountain View, CA 94040.

COMMÉRCIAL ACTIVITIES: Mr. David Buttram, P. O. Box 193, Independence, MO 64051.

COMMERCIAL SALES & EXHIBITS: For information on convention entries or sales room, contact J. R. Pittman, 12406 Alexandria, San Antonio, TX 78233.

CONVENTION AWARDS: Jan. issue. Send suggestions or contributions for convention awards to Esther Wells, 948 Fair Oaks Court, Liberty, MO 64068 by Sept. 1.

CONVENTION PROGRAM: Jan. issue. Send special requests for workshop programs; suggest names of interesting speakers to Mrs. DoDe Whitaker, Convention Director, 2085 Leeward Lane, Merritt Island, FL 32953. If interested in sponsoring a national convention in your area, contact Convention Director.

FUTURE CONVENTION DATES: Columbus, Ohio - April 20 - 26, 1992; Lancaster, Pennsylvania - April 19 - 24, 1993; Denver, Colorado - May 23 - 28, 1994.

CULTURE FOLDERS (postpaid):

Quantity Price per 100 100 to 400 \$6.50 500 to 900 \$4.50 1000 and over \$4.25

SHORT VERSION OF CULTURE FOLDER (postpaid):

Quantity Price per 1,000 1,000 to 4,000 \$15.00 5,000 to 9,000 \$13.00 10,000 and over \$12.50

The short version is particularly good when a large attendance is expected for an event.

HANDBOOK FOR AFRICAN VIOLET GROWERS, EXHIB-ITORS AND JUDGES: You can now order the May 1990 revised pages to insert in 1986 edition for \$3.50. If you do not have the 1986 edition, order the revised book for \$9.95 (postage paid).

JUDGES DUPLICATE CARD: Send self-addressed stamped envelope to Bill Foster, 3610 Gray Dr., Mesquite, TX 75150.

JUDGING SCHOOL: To register a judging school, send request to Elinor Skelton, 3910 Larchwood Rd., Falls Church, VA 22041.

LIBRARY: Order AVSA slide programs and packets from AVSA Office, P. O. Box 3609, Beaumont, TX 77704. List in July issue. If you have ideas for a library program or slides to donate, write Ralph Breden, 127 Via Los Altos, Redondo Beach, CA 90277.

MAGAZINE: Copyrighted 1991, The African Violet Society of America, Inc., all rights reserved. Reproduction in whole or in part without written permission is prohibited. All articles are property of AVSA and must not be reprinted without editor's permission.

EDITOR: Jane Birge, P. O. Box 1401, Beaumont, TX 77704, Office, 409-835-6008; FAX 409-839-4329.

ARTICLES by Members & Columnists: Send to Editor. COMING EVENT NOTICES: Send to Editor.

**PLEASE NOTE: Deadlines - Articles & Coming Events: Jan. issue - Oct. 1; Mar. issue - Dec. 1; May issue - Feb. 1; July issue - Apr. 1; Sept. issue - June 1; Nov. issue - Aug. 1.

ADVERTISING MANAGER: Advertising rates & copy info: Meredith Hall, 922 E. 14th St., Houston, TX 77009, 713-862-5018.

ADVERTISING Deadlines: Jan. issue - Nov. 1; Mar. issue - Jan. 1; May issue - Mar. 1; July issue - May 1; Sept. issue - July 1; Nov. issue - Sept. 1. ONLY currently paid Commercial Members may advertise.

AFFILIATE 'APPENINGS: Send to Lyndall Owens, P. O. Box 288, Beaumont, TX 77704

BACK ISSUES: Complete your set now. Request price list of available issues from Beaumont office.

CHANGE OF ADDRESS: Send new address at least 30 days before it is to take effect, along with old address, to AVSA office.

FAILURE TO RECEIVE: Notify AVSA office in Beaumont.
QUESTION BOX: Jim Smith, 489 Linwood Ave., Buffalo, NY
14200

MASTER VARIETY LIST: Number 5 (1990) \$12.95 postpaid. Describes all varieties registered to December 1990 - all recognized species, and non-registered cultivars introduced from July 1983 to December 1990. MVL is looseleaf and requires BINDER. Order both from Beaumont office.

MVL BINDER: 3-ring, two pockets, deep burgundy - \$6.95

MVL SUPPLEMENTS: will be published in the AVM. Send any correction and/or description of new cultivars with hybridizer's name to Lynn Lombard, Master Variety List Chairman, 1407 Calle Espana, San Dimas, CA 91773. Back supplements (1984 to 1989) available from AVSA Office for \$1.50 each.

MVL COMPUTER DISKETTES: 1990 MVL - \$25.00. Updates (when available) - \$25.00. For computer compatibility requirements, please write Beaumont office.

MEMBERSHIP CARDS: Sent to Associate Members and New Members, only. Members renewing, receive card on white protective cover of AVM.

MINIATURE & SEMIMINIATURE VARIETY LIST: Available at AVSA Office, P. O. Box 3609, Beaumont, TX 77704. Price, \$4.00 postpaid.

SUPPLEMENTS FOR MINI LIST: Send Self-addressed stamped envelope to Beaumont office.

OFFICIAL CORRESPONDENCE: AVSA Secretary, Mrs. Janet T. Riemer, 256 Pennington-Harbourton Rd., Pennington, NJ 08534. PLANT REGISTRATION: Iris Keating, 149 Loretto Court, Claremont, CA 91711.

RESEARCH: Send suggested projects for scientific research, or names of interested, qualified potential research personnel to Frank Tinari, 2325 Valley Road, Huntingdon Valley, PA 19006.

SHOW ENTRY TAGS: 100 - \$4.75 ppd. Order from AVSA Office.

The African Violet Magazine (ISSN 0002-0265) is published six (6) times a year: January, March, May, July, September, November. Second class postage is paid by The African Violet Society of America, Inc., a nonprofit organization, at 2375 North Street, Beaumont, TX 77702 and at additional mailing offices. Subscription \$15.00 per year which is included in membership dues.

Copyright 1991 The African Violet Society of America, Inc.

POSTMASTER: Please send change of address form 3579 to African Violet Magazine, P. O. Box 3609, Beaumont, TX 77704.

びず

African Violet

MAGAZINE

Vol. 44 Number 6

November/December 1991

Every attempt is made to keep articles technically correct. Since the growing of fine African violets can be achieved in many ways, the methods and opinions expressed by writers are their own and do not necessarily reflect the opinion of AVSA.

ON THE COVER — *Powwow*, 2nd Best New Cultivar at the 1991 AVSA Convention/Show in Santa Clara, CA, from the Commercial Display Table of Kent's Flowers, Arlington, NE

(Cover photo by Ernest Braun, Photographer, San Francisco)

TABLE OF CONTENTS

REGULAR FEATURES

- 3. From the President's Desk Charles Bollar
- 4. Newsline: AVSA Office Nancy Lawrence
- 5. Jane's Journal Jane Birge
- 7. Commercials A Closer Look African Violet Shop - David Buttram
- 10. Boyce Edens Research Marlene Buck
- 11. Beginners Column Kent & Joyce Stork
- 15. Coming Events
- 18. mini-tidbits Florence Naylor
- 23. Your Library Ralph Breden
- 26. AVSA Building Fund Anne Jantzen
- 31. Question Box Jim Smith
- 38. AVSA Booster Fund Ruth Warren
- 39. Registration Report Iris Keating
- 43. A Family Portrait Georgene Albrecht
- 47. Friends of AVSA Debbie Griffith
- 55. Affiliate 'appenings Lyndall Owens PERTAINING TO VIOLETS
- 14. Coping with Disaster M. Patricia Cotter
- 20. A Chemical Analysis Part III Dr. Jeff Smith
- 21. They can grow them BIG Jean Rients
- 27. Columbus Gold Nolan & Cindy Blansit
- 35. 1991 Best Varieties Rita Hilton
- 41. Confessions ... Jackie Wiksten

- 46. How to Buy ... Karter Wilkening
- 49. Tailoring the Trailers Ralph Breden
- 50. Are We Throwing out Members ... Sherry Armendariz
- 51. The Gesneriad Family Mary Gall
- 54. In Glass Containers Helen Wilson
- 58. A Challenge ... Julie Adams
- 60. A Partial Glossary Pauline Bartholomew CONVENTION
- 16. Attn: Hybridizers J. R. Pittman
- 29. A Visit to Kingwood Center Mary Martin
- 57. The Greek Cathedral Mary Martin
- 57. Celebrate the Discovery Mary Martin SOCIETY BUSINESS
- 30. Statement of Condition
- 30. Statement of Results
- 30. Statement of Ownership

MISCELLANEOUS

- 6. In Memory
- 17. The Poet's Corner
- 34. AVSA Emblems
- 37. Letters to the editor
- 40. Give the Gift ... Anne Tinari
- 42. Oldies but Goodies Ruth Warren
- 54. What's going on in Japan
- 59. AVM Needs Articles and Slides

APPLICATION FO	OR MEMBERSHIP
African Violet Society of America, Inc. P. O. Box 3609, Beaumont, TX 77704 Membership runs one year from date paid and includes 6 issues of the Afric	Datecan Violet Magazine. Check membership desired.
Individual Membership USA (\$15.00) Associate Member USA (\$6.75-No magazine) International Membership (\$17.00) International Associate (\$7.75-No magazine) Commercial USA (\$25.00) Int'.! (\$27.00)	(Please type or print) Name Address
Affiliated Chapter USA (\$15.00)Int'1. (\$17.00)Affiliated State, Regional and Council (\$30.00)Life (\$200.00)Library (\$15.00)Dues Enclosed Make checks payable to AVSA, Inc. INTERNATIONAL APPLICANTS: please remit in US\$ with a draft or check on a New York, USA bank.	StateZip



The Official Publication of The African Violet Society of America, Inc., a nonprofit organization

OFFICERS:

A. CHARLES BOLLAR, President F32030 P. O. Box 44209 Cincinnati, OH 45244 MRS. J. R. PITTMAN, 1st Vice President 12406 Alexandria San Antonio, TX 78233 L. T. OZIO, JR., 2nd Vice President 1009 Ditch Ave. Morgan City, LA 70380 ESTHER EDWARDS WELLS, 3rd Vice President

948 Fair Oaks Court, Liberty, MO 64068 MRS. JANET T. RIEMER, Secretary 256 Penn.-Harbourton Rd.

Pennington, NJ 08534
WYNNE VOORHEES, Treasurer 857 Fillmore Ave. New Orleans, LA 70124

IMMEDIATE PAST PRESIDENT MARY BOLAND

6415 Wilcox Court Alexandria, VA 22310 **EDITOR EMERITUS**

MRS. GRACE FOOTE 211 Allien Place, Port Arthur, TX 77642 STAFF

JANE BIRGE, Editor P.O. Box 1401, Beaumont, TX 77704 MRS. MEREDITH HALL, Adv. Mgr. 922 East 14th St., Houston, TX 77009 NANCY LAWRENCE, Office Manager P. O. Box 3609, Beaumont, TX 77704 JANE REXILIUS, Publications Chairman 5634 Yarwell, Houston, TX 77096 COLUMNISTS: David Buttram, Kent & Joyce Stork, Charles Bollar, Ralph Breden, Anne Jantzen, Irene Merrell, Florence Naylor, Ruth Warren, Bill Foster, Jim Smith, Nancy Lawrence, Georgene Albrecht, Marlene Buck, Iris Keating, Lyndall Owens, BEST VARIETIES, HONOR ROLL: Floyd Lawson, 1100 W. Huntington Dr.,

Arcadia, CA 91006 TALLY TIME: Anna Jean Landgren, 2450 Iroquois Rd., Wilmette, IL 60091 PUBLISHER: Publishing Today, P. O. Box

1401, Beaumont, TX 77704

64. African Violets by Grace

69. Al's Violets

67. American Gloxinia & Gesneriad Society

70. AV Enterprises Press

B -

62. Big Sky Violets

C

63. Cape Cod Violetry

67. Chatter

64. Country Road Violets

67. The Cryptanthus Society

F

69. Fischer

65. Florals of Frederick's

62. Hortense's African Violets

71. House of Violets

71. Hydro Farm

67. Indoor Gardening Supplies

64. IF Industries

65. JoS Violets

M

62. Midland Violets

68. Optimara

67. Orchid Society

P

0

70. Plant Collectibles

62. Planters International

R

69. R & M Marketing

72. Rob's Mini-o-lets

69. Schultz

71. Shirley's House of Violets

64. Sonja's Violets

70. Sudbury

T

72. Teas Nursery

Back Cover - Tinari Greenhouses

64. Travis' Violets

64. Violet Creations

66. The Violet Express

Inside Back Cover

— The Violet House

67. Violet Line

70. Violets By Appointment

65. Violet Showcase

65. Volkmann Brothers

Z

64. Zaca Vista Nursery

ADVERTISER'S INDEX

Trouble with an advertiser? Write your AV Advertising Manager giving complete details. While AVSA cannot assume responsibility for advertisers, we try to help resolve the problem. If an advertiser is found irresponsible, they will be refused future ads.

From the President's Desk



and best wishes to all —

Charlie

and AVSA

Newsline: AVSA Beaumont Office

Nancy Lawrence, Office Manager

"Hey there," you with the African Violet Magazine in your hands — is this your first issue? If it is, then you are going to be pleasantly surprised as you turn the pages, and begin to learn what the African Violet Magazine (AVM) and The African Violet Society of America, Inc. (AVSA) has to offer you.

If you just bought your first African violet, and think you need help, or if you've been growing African violets for some time, on your own, and want to know more about how to improve your skills, you have come to the right place.

AVSA (a non-profit organization) was founded in 1946; and the people who founded it, such as Anne and Frank Tinari of Tinari Greenhouses, had only ONE purpose in mind—to help people like you grow and enjoy beautiful African violets.

AVSA first published the African Violet Magazine in 1947, and its sole purpose too, was to provide growing information to people all over the world.

That would seem to be enough to offer folks, but the founders went a step further; they said, "Maybe, if people who enjoy growing African violets, got together and shared their successes and trials and tribulations, well then, we would all learn more about growing." — So then, they established AVSA affiliated clubs.

Today, we have around 450 affiliated clubs. Keep in mind that these clubs do not meet to offer just another social soirée; rather, they meet to learn and to share their experiences in growing African violets.

So in addition to providing information in the AVM, through our affiliated clubs, AVSA can offer personal contact with people who can answer your questions. There is very likely, a club near you, and the AVSA office would be very happy to provide you with a list.

AVSA also has many members who are commercial growers, who can not only provide you with plants, but who are willing to offer you

growing information. The AVSA office can provide you with a list of these growers, and we urge you to contact them and take advantage of their expertise in growing African violets.

There are numerous books on how to grow African violets. AVSA has one book called the Handbook for African Violet Growers, Exhibitors, and Judges - \$9.95 pp. You may not be interested in exhibiting your plants or in becoming a judge of African violets, but you will find good, basic information in this book on soil, potting, watering, lighting, fertilizers, pests and many other subjects.

You can find other books through our commercial growers. If you carefully read the ads in this magazine, you will find books you can order. One, in particular, is called *Growing To Show* - a step-by-step guide with illustrations. The ad is on page 70 in this magazine.

AVSA is here to help you enjoy growing African violets. All we ask of you is to let other people, who like African violets, know we exist. AFFILIATE & COMMERCIAL RENEWALS FOR 02/28/92 EXPIRATION DATES:

Your renewals will be arriving this month. Affiliate Presidents will receive the renewal notice; please pass it on to the treasurer of your club or whoever pays the bill. IF YOU ARE NO LONGER PRESIDENT, please, please pass the notice on to the treasurer or to the new president. All officer changes should be sent DI-RECTLY to AVSA, P.O. Box 3609, Beaumont, TX77704. Please don't send the changes to other people.

Only Affiliate and Commercial renewal notices with the 02/28/92 expiration date are being sent at this time; so, Affiliate presidents, please don't get the affiliate notice confused with your INDIVIDUAL notice. Individual renewal notices for 02/28/92 will be sent in December.

Happy holidays — and don't forget to give a gift of the African Violet Magazine to someone you like.



There's an awful lot of excitement in the air ... AVSA having the dedication of their first permanent home ... everyone focusing on our 1992 convention in Columbus, OH ... the realization that we, too, will be able to attend Ameri-Flora '92 ... the release of the yellow African violet! As we celebrate America's quincentennial (the 500th anniversary of the discovery of the Americas by Christopher Columbus) and the 100th anniversary of the discovery of Saintpaulia, let us all look at 1992 as a "new beginning" for AVSA. Let's all push memberships to all of our friends that grow African violets and maybe "adopt" a nursing home or library in your area and give them a gift of a membership.

Another very exciting announcement I have to make is the addition of a new column to the AVM. Starting with the January 1992 issue, we will carry a column on hybridizing written by Irene Fredette. Welcome back, Irene, to this wonderful world of deadlines and dangling participles!

I have a lot of people looking for a lot of things:

Pat Hancock, P. O. Box 8085, West Chester, OH 45069 is looking hybrids of Patt Harris. She is especially looking for *Dora Lee, Triton, Quiet Reflections* and *Day Dreams*.

She is also looking for Dottie Wilson's *Special Attraction* and *Ruthie G*. Can anyone help her find a source? She would be happy with plants or leaves.

Viola Fuller, 300 7th St., Butner, NC 27509 is looking for Fredette's *Bridal Lace*, which was on the cover of the May/June 1991 AVM. She

would like a plant or leaf. She signed her letter, "A Violet Lover," so I hope someone can help her. Actually, we had many requests for this plant after it appeared on the cover, so if anyone has a source, I, too, would appreciate hearing from them.

Carol A. Churns, 1450 Parkchester Road, Apt. 4B, Bronx, NY 10462, writes: I wonder if you might be able to help me with a small problem. The window where I have my violets is bright and I pretty much get continual bloom year round. My problem is where to place all my plants (about 25). I have been unable to find a plant stand that would be suitable for my needs. I did see one in *How To Select & Grow African Violets and Other Gesneriads* by Theodore James, Jr., a "Lazy Susan" or carousel type, but have been unable to locate one. Perhaps your readers might be able to give me some help." Okay, readers, let's help this woman.

Grace H. Larson, 2122 Cummings Ave., Flint, MI 48503 writes, "I have a complete set AVSA magazines, in good condition, from the first issue in 1947, to the present. These magazines may be available to anyone interested."

Bev Raupach, 8440 Ragged Top Circle, Anchorage, AK 99504, is looking for a few sources for AVID pesticide. Okay, you commercial members — this could be a new customer.

AND ... two more flags have gone on the mantel here in our new office—thanks to Frank Senna of New Jersey and Mrs. M. E. Lambert of Australia.

Now, I need a flag from you Happy holidaze!

IN MEMORY

EARL C. SNYDER

Earl C. Snyder, the "Earl of Violets" died June 1, 1991.

Earl was a member of Illinois AVS and charter member of Glenview/North Shore AVS, having served as the club's second president and staging chairman for the first two shows. Earl was to have been staging chairman for the June 8 show.

Earl was always there to help members and friends with information on violets. If someone lost their collection, due to pests or disease, he'd invite them over to pick out 30 to 40 plants. He gave away numerous care packages.

The "Earl of Violets" left his mark on the violet world with his registered plant of 'Grand Performance.'

Earl was loved and will be missed by many.

Barbara Goodsell

LILLIAN U. CREWE

A rare blossom has faded from our midst.
One who doubly blessed us all
With her talents and experience;
A blossom multicolored with compassion
And a wide edge of sensitivity.
Lillian, a unique variety,
Will bloom long in our memories.

Delaware AVS Yearbook

Lillian Unger Crewe died in May 1991. She lived in Wilmington, DE, for 50 years before she moved to North Carolina a few years ago.

She developed her hobby of raising African violets after her husband brought some of the plants home as a gift for her. After joining the Delaware AVS, she served as its president in 1970 and 1971, and became an AVSA Judge and Teacher. She attended many national conventions, where she entered and won many ribbons. About 20 years after receiving those gift violets, she was growing about 1,000 violets in the basement of her home.

Lillian touched many lives, and will be remembered by all who knew her. She is survived by her daughter, Jacqueline Faye Hoover,

Etowah, NC; her son, Stanley C. Crewe, Signal Mountain, TN; two brothers and four grand-children.

Carol Cattlett Corresponding Secretary DAVS

MARION IVORY

The members of the African Violet Society of The East Bay, Oakland, CA, as well as many others in the San Francisco Bay Area, were saddened to learn of the death of Marion Ivory, a long-time member of AVS of The East Bay.

Last fall the AVS of The East Bay celebrated the 100th birthday of Miss Ivory. She was oneof-a-kind; the sort of person who comes along very rarely.

Marion loved her African violets and to the end, attended every monthly meeting and frequently gave interesting and informative talks and demonstrations.

She and her unique talents will be greatly missed.

Don L. Thornburg AVS of The East Bay, CA

ROSEMARY K. FOX

The Seattle Violet Club lost a very good friend and member, Rosemary K. Fox, on January 28, 1991.

She was co-chairman of two shows and her favorite violets were the trailers, in all sizes.

We will long miss you, Rosemary; you were a great woman.

Ruth Young

RUBY ROECKER

Ruby Roecker died June 18, 1991 in Piqua, OH.

She was a member of the Tri-City African Violet Society for several years. She served as president from 1978-1981.

Ruby will be missed by all of her friends.

Margaret Morrow President, Tri-City AVS

AVSA Commercials

A Closer Look

David Buttram P. O. Box 193 Independence, MO 64051



AFRICAN VIOLET SHOP

My first visit with J. C. and Lenora Munk was about three years ago. I was immediately impressed with them, their hybrids and their business African Violet Shop. Recently I returned to Houston, Texas, and took time for an interview and "photo opportunity."

The first African violet arrived in the Munk home in 1976. Growing baby plants started right away when Lenora realized that "Every time you take off leaves, you think you have to plant them." Lenora joined a local African violet club just as soon as she could find one.

Lenora and J. C. grew many plants as quickly as they could and friends suggested that they sell them. Lenora remembers that, "I didn't know how to sell. It was never meant to be a business. It was just a hobby that got out of hand."



Lenora and J. C. Munk at counter area where ribbons reflect their winning ways.

To grow the plants, J. C. built a solar greenhouse just outside the house. This was just six months after the first plant was purchased. The 16' x 24' greenhouse has a frame of 2-1/2" PVC tubing and is covered with a two-layer plastic "bubble" which provides excellent insulation. It was in this greenhouse the plants were grown that were sold in the arts and crafts shop Lenora operated.

The arts and crafts shop was opened in 1972 and closed in 1985 when the African violet sales took over. At about this same time, J. C. sold all his woodworking equipment to devote more time to the plants. The woodshop had been housed in a nice building just a few steps beyond the greenhouse. With the woodworking machines out, the conversion began with a complete cleaning and painting. J. C. constructed all benches and counter areas. As a former cabinet maker, all the work is expertly done.

In an area like Houston, heat and humidity

are problems. The Munk building is very well insulated and has a 4-1/2 ton air conditioner which J. C. says is probably too large but he would rather have one too large than one too small.

J. C. and Lenora wanted still more growing space so they added a room to the rear of their home which has been named "the plant porch." It measures 20' x 30' and is attached to the house. It is here that show plants and other special plants are grown.

J. C. continues, "On the porch, which we built five years ago, is where we grow our show plants. We keep a dehumidifier going to keep down powdery mildew." The plant porch holds 35 stands and other stands are scattered throughout the house to test plants under home conditions.

The largest area is the former woodworking building which contains a total of 102 2' x 4' stands which are filled to capacity.

Leaves are started in coarse vermiculite.



Inside the plant porch where plants are grown for show.

Seeds are germinated in Redi-Earth which is a product of W. R. Grace Co. The starter and sales plants are grown in a mixture of 1 part perlite, 1 part vermiculite, 1 part peat moss with the addition of charcoal. This mixture is thoroughly combined in a cement mixer that J. C. received as a Christmas gift from Lenora in 1989.

To feed their plants, the Munks alternate their fertilizers using Peters 20-20-20, Volkmann's 15-30-15, Optimara Plant Food and Green Light 12-55-6 as a "finisher" about 10 weeks before a show.

Avid has become the insecticide of choice for the Munks. "The biggest enemy we have down here in this part of the country is blossom thrips," laments J. C. I assured him that south Texas does not have an exclusive on these pests. I have received complaints from across the country that blossom thrips are thriving.

For powdery mildew, FungiNex seems to work effectively, along with the control of humidity and air circulation.

Both J. C. and Lenora are hybridizing now, although it was J. C. who started "just to see if I could." Starting plants from seeds was a challenge taken on and resulting in beautiful, outstanding new cultivars. J. C. read about making crosses in the African Violet Magazine. He admits that his first few crosses were "pretty well mediocre."

"As time went by, I got some that other people were happy with. We sold them and that gave me a little more incentive to try a little bit harder," said J. C. of those early efforts.

Lenora started to hybridize too, but "Do you know what happens if you have two hybridizers? You run out of room," she added.

For J. C., his hybridizing is on the backburner for now because of the yellow violet. Like many plant breeders, J. C. had wanted to be the first. I would encourage anyone interested in hybridizing to not be discouraged, but rather be determined to take the yellow to new heights, such as was done and still is being done with the Tommie Lou variegated foliage.



The M-O-M Pot Scrubber

I think J. C. will continue for he says the real reason he does it is for the fun of it.

The Apache series now numbers 50 varieties and derives its name from J. C.'s boyhood. He explains, "When I was a boy growing up, I used to spend my summers with my grandparents outside of La Grange, Texas, close to the Colorado River. My grandfather, he was blind, was a great story-teller and he would tell of the Indians who lived on the bluffs along the river between La Grange and Bastrop, Texas. It always stuck in my mind how the farmers and ranchers always traveled together because of the Indians. They were Apaches and I guess this is a throwback to those stories."

"Also," Lenora added, "the plants all have variegated foliage which is so colorful." The Apache plants have been joined by the Rodeo series which have green leaves. J. C. joked, "Now we have the Apaches on one side and the 'cowboys on the other side." Somewhere among the two series by J. C. are the varieties crossed by Lenora. Lenora said, "I just watched him and

got interested." Her cultivars now number about 15 and have no series names on them.

The Munks are hard-, active workers, spending much time in the shop. They begin at 8:00 a.m. and go until 5:00 p.m., six days a week and usually a half day on Sunday. They do not mail plants or leaves, but sell at shows, conventions and at their shop. They do recommend an appointment to assure that someone is there to wait on the customer.

With the long hours they still look forward to a future growing the African violet and other gesneriads, but say that health will be a factor as time passes. Isn't that true of all of us.

While they were conducting a workshop on African violets at the Houston Arboretum, a woman asked how long does it take for a leaf to send up baby plants. J. C. asked the woman how long had she waited and the replay amused and amazed the Munks. "Over two years," was the answer. They suggested a fresh leaf and a new

They also get questions about "turkey necks" which is apparently a local term to described the long necks that develop when plants are not repotted when needed. Simple instructions to cut the neck and reroot it are usually met with shrieks and expressions of horror. Of course, J. C. and Lenora are amused with these reactions, knowing that a beautiful plant will follow.

Just before leaving the shop, I spied a device that I recognized as a recycled can opener. This I have termed the MUNK-O-MATIC OR M-O-M. J. C. has taken a used and discarded electric can opener, placed a six-inch shaft on it and attached pieces of used air-conditioner filter to the end.

When the M-O-M is turned on, the sponge pieces turn slowly and clean the insides of used pots. A similar pot washer is sold commercially for about \$600. J. C. finds used can openers at garage sales in his area for \$1 or \$2. Certainly, he has less than \$5 invested. This is taking recycling to its logical conclusion.

Extreme CAUTION must be exercised if such an electrical device is used near water or

pipes. Serious shock or even electrocution could be the tragic result if care is not used.

After packing several beautiful leaves for me, I left the African Violet Shop and the Munks and hit the busy Houston freeways. The trip was worth it and I look forward to returning to visit these special friends.

Boyce Edens Research Fund

Marlene Buck P. O. Box 38 Oreland, PA 19075

Holidays are drawing near With lots of good times With family & friends so dear At this special time of year Remember Boyce Edens Research goals Help to bring us our beautiful saintpaulias Enjoyed throughout the year

Happy Holidays to all Thank you for your generous donations That come in all year

Contributors Please Note: When making a donation be sure to include the way you want your club's name listed in the AVM. Also, be sure and list the correct city and state where your club is located.

Donations received from May 20, 1991, through June 20, 1991:

1110 ught june 20, 1991.
Alpha AVS, Garland, TX
in memory of Bill Johnson, our past president 25.00
The AV Council of Florida, Orlando25.00
Portland AVS, OR
in memory of Bud Fedderson25.00
The Pied Pipers AVS, St. Louis, MO10.00
New York Ĉity AVS, NY
in lieu of judges expenses
for Bob & Barbara Kustek20.00
AVS of Hawaii, Honolulu25.00
Gregory B. Sedgwick, Alexandria, VA5.00
New York City AVS, NY10.00
Suburban AV Enthusiasts, Country Club Hills, IL 10.00
Quad Cities AVS, Davenport, IA100.00
Inner City AVS, St. Louis, MO10.00
The Federated Garden Clubs of CT, Wallingford
in lieu of speaker's fee to Julie Adams35.00
AVS of the East Bay, Oakland, CA
in memory of Marion Ivory25.00
The AVS of Greater New York20.00
Heart of Missouri AVS, Columbia45.00
Spring Branch AVC, Houston25.00
Windsor AVS, CT25.00

BEGINNERS COLUMN

Kent and Joyce Stork P. O. Box 398 Arlington, NE 68002



MUSH! ... or ... Why That Violet Lost a Leaf!

"My violet is losing a leaf—it's all mushy!" is spoken by novice African violet growers with the same sense of woe that we felt when we spotted our first gray hairs. Death can surely not be far away. Is it true? Does one gray hair, or one dead leaf, mean the game is over and the fat lady sings? No indeed!!

In fact, plants lose leaves routinely. As leaves age and cease to function efficiently, they die. Certain factors can cause this to happen more rapidly in one grower's situation than another, but it will happen eventually. Experienced growers learn to discriminate between routine leaf loss and the loss that signals a more serious problem. They also know how to remove leaves before the MUSH sets in.

NORMAL LEAF LOSS

As violet leaves naturally age they begin to lose the rich green color which is characteristic of younger and more vigorous leaves. The green gets duller and perhaps a little yellow. The leaves often lose the ability to propagate fast, sometimes simply rotting off before putting up babies. As they become aged they are also less able to deal with stress. Thus an older leaf shows more quickly the effects of being too dry or too hot.

Why do some plants have more leaves than others? Every violet plant has a genetic code inside the cells which determines how broad

the plant is capable of growing under optimum conditions. No amount of coaxing will cause the plant to grow to a bigger diameter than its genetics will allow.

This is most evident in the growing of miniature African violets. The root systems and the leaf size are consistently small, and (if it is a true miniature) no cultural changes will cause the leaves to grow larger or to extend themselves further from the main stem. As miniature violets continue to grow from the crown or center of the plant, the leaves begin to stack up on top of older and more mature leaves. As the upper leaves cover the lower leaves, they block out the light. The lower leaves cease to be able to produce energy and eventually fail.

Standard-size violets have a more variable maximum size. Some cultivars grow quite compactly and, under the very best of conditions, are unlikely to grow to more than 15 inches in diameter. Some cultivars are capable, with near-perfect horticultural conditions, to grow to 36 inches in diameter. When conditions are less than the best, they will grow only to the size that those conditions allow.

The African violet plant can survive only if it protects its crown. If the plant does not have everything it needs to flourish, it is forced to sacrifice mature outer leaves in order to conserve energy to continue to produce new growth in the crown.

Learning how to provide everything that violets need to thrive is the goal of every grower. The plants need adequate light, water, humidity, soil, fertilizer, and temperature. But the plants may be threatened by insects, fungus, viruses, and pollution. When growing conditions are less than perfect or when plants are attacked by outside forces, violets tend to lose leaves before reaching their maximum adult size.

Some leaves, like "baby leaves," were never meant to be kept. When young violets are first formed on the clump they put up small leaves similar to cotyledons produced from seed. These leaves do not have the look that the mature leaves have. They are leaves which grow quickly to a size that enables the plant to use light energy as it begins to mature. With growth, the new leaves appearing in the crown are broader and thicker. The baby leaves may survive on the plant until it is in bloom and fully mature, but they continue to be smaller in size than the leaves growing in the rows above them. These are the first leaves to die back on the typical African violet, often becoming yellowish green before getting mushy.

Some leaves are the victims of unspoken crime. Cats, dogs, and children are often to blame, but the jostling of moving the violet through the mail or home from a sale can be just as damaging. Small bruises may not result in instant visible evidence. (The kids just breathe a sigh of relief and pretend it never happened.) But in the course of growing in the following months, the bruised leaves are never quite as strong. As the center grows out, the bruised leaves develop distortions, and if the damage has been severe enough, they may die.

NOT SO NORMAL LEAF LOSS

Losing an occasional leaf is no cause for worry. However, a grower should be concerned when lots of leaves begin to fail. Since certain leaves can be expected to die, one doesn't need to worry if a few baby leaves or older or bruised leaves die. But if an entire row (or several rows) of leaves die in the space of a few weeks, this is a red alert that there is something very serious happening. If this is ignored, the affected plant may die, and there is the possibility that other African violets in the collection will also show similar symptoms.

Crown rot, which results from over-wet conditions, is one cause of a rapid leaf failure. In this case, the stem below the crown will often show a darkening where it is rotting away from the root system. The plant cannot be saved once the crown rot has set on, but other plants can be protected with chemical treatments, and especially by avoiding wet conditions (see March 1991 AVM for more information).

Bacterial leaf blight shows up as a watersoaked area in the leaf which later turns brown or black developing into a hole on the leaf before the leaf dies. This can develop and spread rapidly in damp conditions. Dispose of badly infected plants, avoid overwatering and overfertilizing, and be sure to sterilize pots and soil mix to kill dangerous bacteria. Wash hands after handling any diseased plant before touching, and possibly infecting, other African violets.

Insects can also be responsible for leaf loss. Soil mealy bugs live by feeding on roots. When the population increases, the roots are severely damaged and mature leaves take on a yellowish cast, and there is a distinct dullness in comparison to previous healthy growth. Plants will also fail to bloom and center growth may become stunted. It is necessary to attack the pest in the soil if this situation is to be corrected. Drenches with appropriate insecticides such as diazinon are recommended.

Very rapid mushiness can be brought on by excessive heat. When a violet is exposed to very warm temperatures for a number of hours, or repeatedly over a period of days, the water in the cells expands causing the cells to break open. The oldest leaves on the plant are most susceptible to heat damage, and sometimes entire rows of leaves will become watery and limp in a matter of hours. The young leaves in

the crown are usually more resilient, and the plant can survive. When temperatures are quite high, it is best to keep African violets a little on the dry side.

A gas leak can also cause sudden leaf loss. Some experienced violet growers have been mystified by the sudden onset of browning and speckling leaves (sometimes accompanied by tight center growth), followed by extensive leaf loss, only to discover that the gas furnace or water heater was leaking unburned manufactured gas into the growing area. When nothing else can be found, it is wise to check into this for the safety of the entire household.

Lack of water will also result in leaf loss. When plants lose their source of water, the outside leaves become limp first, and, if the situation is not corrected, dry up entirely. This sounds obvious, but it is an easy thing to forget. When one plant in the middle of a capillary matting or wicking tray seems to be failing, check water first. It may just have gone dry.

One other cultural problem resulting in serious leaf loss is severe overfertilization. The excess salts in the fertilizer can damage roots and leaves by pulling the moisture out of the cells when inadequate water is present. This first shows up as browning of the leaf tips and margins, followed by wilting and yellowing of the foliage. Avoid using the fertilizer more often or at a stronger rate than the label directs, flush the soil from the top with clear water about once a month, and be aware that wicking and matting watering systems can allow the fertilized water source to become more concentrated as evaporation occurs over a period of weeks.

AVOIDING LEAF LOSS

Of course every grower tries to avoid dead leaves by constantly trying to perfect the quality of care that the plant receives. But things do happen. Experienced growers learn to remove failing leaves at the earliest possible time. That's why it seems like the experienced grower never has any dead leaves!

Baby leaves should be taken off young starter plants as they are transplanted. As the plant matures, continue to notice when a smaller leaf is growing in the row below a larger leaf, and remove it.

Remove a leaf as soon as there is any trace of bruising or breakage, or when the leaf begins to fade to a yellowish color. As long as it is the only leaf showing the damage, it is not a matter for serious concern.

It is important to remove leaves promptly. They will not recover their lost health, and, left to die a mushy death, they may allow infections, such as botrytis, to invade the plant causing much more serious problems.

If a plant has a "neck" left as a result of the removal of a number of leaves, it should be repotted. This is a simple procedure of lifting the plant out of the pot, cutting away an inch or so of soil, and setting it back down into the pot. Complete the procedure by adding fresh soil to the top of the pot around the neck and watering it in.

DON'T WORRY - MOST OF THE TIME

Be aware that losing outside leaves at a rapid rate demands more attention. But also be aware that most leaf loss is as normal as (ahem) getting the first gray hair. Just pull it out and forget about it!

Discover Columbus in '92

ONLY IN OHIO —

Did you know that Ohio has the ...

- · only metal whistle factory? (Columbus)
- · only sword manufacturer in U.S.? (New London)
- · only windmill manufacturer? (Napoleon)
- · only aviation high school? (Cleveland)
- · only Papal seminary in U.S.? (Columbus)
- only Hippoquariam? (Toledo)

Coping With Disaster — A personal account

M. Patricia Cotter 212 Maple Drive Oneida, NY 13421

Let me begin by confessing that I am not an accomplished African violet grower. I am an amateur in the purest sense of the word. All those advice columns for the beginning grower are written precisely for people like me and I never read them until it is too late. I grow African violets because they are pretty and flower all year long. They are also an excellent gardening substitute during our long cold winters. So this article's background is not years of experience and the wisdom those years bring. Not at all. It is written out of guilt and sorrow and with the hope of helping some other poor grower out of a similar disaster.

In March 1991, I owned about 200 plants which I grew on two homemade lightstands. Those violets were happy plants. They were up high enough so they were not worried about being canine salad or getting freezer burn from cold cement floors. They were watered with a fertilizer solution once a week and their only competition for admiration was a group of 20 orchids. Since orchids think carefully before daring to bloom, the violets were hands-down favorites in the flowering contest. Occasionally, they lost a leaf to my plant-starting efforts, but for the most part, they lived the life of the "lilies of the field." In return, they gave me prolific bloom and the admiration of my blackthumbed friends. My violets and I were very happy.

All this changed in April 1991. I suffered a back injury. A bad one --- complete with hospital, traction bed, and complete bed rest. In 24 hours, I went from being young to very middleaged. My plants and I had to rely on good but black-thumbed friends for our continued health. I flourished but, if I had listened carefully, I would have heard the tiny gasps of drowning African violets. I did not grasp the

full measure of the disaster until, one July morning, my mother set a pot down next to my cereal. We had been discussing whether to go to the beach (her choice) or the mall (my choice). Suddenly, I found myself staring at a pot of sodden dirt with a tiny rosette of what looked like dried fuzzy seaweed. 'Luscious Lady,' the little white stake read. "Why don't we stay home and I'll clean out your plant room,' suggested my mother. My mother did not raise fools. I asked her what time we should leave for the beach. As we packed the lawn chairs, she managed one final riposte. "Your orchids are covered with white lint," she stated, "Why not give them up?"

As soon as my mother returned to Florida, I went into the plant room. Damage control, I told myself. Disaster cleanup, my plants answered. It was awful. Limp, dusty leaves, desiccated microminis, cobwebs and mouse droppings, and relentless fluorescent lights still burning on a regular schedule, heating the room to 96°F. Mealy bugs were having a feeding frenzy on the orchids. One lone cattleya was blooming in a last ditch effort for self-preservation. They were lovely orange-rose flowers, with a magenta and yellow throat. I mention this because it was the one thing which kept me from doing exactly what my mother had advised: giving up and throwing everything out. It was so beautiful and so pathetic that I had to try to save my plants.

I started by turning off the fluorescent lights to reduce heat, leaving the violets in normal daylight only. I cleaned up the mouse droppings and cobwebs, set mouse traps, watered the violets and went on to deal with the orchids. For three days I ignored the violets (except to check the traps - a chore my dogs found fascinating). If a plant could take in water and

show signs of reviving, I reasoned it would do so in that time. While waiting, I reviewed all my reference books for guidance. There was precious little. None of them contained a reference to "neglect," "abuse" or "reviving the dead." One had some charming pictures of petiole rot but, frankly, my plants looked worse. I studied all the advice for keeping plants healthy and decided to work backwards. After three days, I brought each tray of violets into my kitchen, where I could work comfortably, and inspected each plant. If it was still a desiccated little lump, it went to the compost heap. If it showed the least sign of life, I groomed it and placed it back under the lights. Dead or very limp leaves were removed and blossom stalks plucked out. Stalky plants were repotted in their original pots up to leaf level. Very stalky plants or plants reduced to a few crown leaves were sliced away from their roots with an inch of stalk and repotted in a smaller pot. If I found a sucker, out it came; the bigger ones got planted in their own tiny pot. When I was done, I had lost almost one-third of my collection to the compost pile, some like 'Pink Beauty' and 'Sea Princess' probably forever. The remainder looked poor but hopeful. Most surprising were my two leaf pots. I root leaves using the pot-in-pan method. Both pots are covered in plastic bags and, amazingly, were full of healthy leaves and baby plants. The bags kept the vermiculite moist and worked like a miniature greenhouse. With these new plantlets and the rooting sucker plants, my collection was growing anew. The final step I took was to make my plant room more accessible to a young woman with a middle-aged back. Out went the big watering cans and haphazard collection of plant trays and dishes. They were replaced by uniform, inexpensive 11" x 22" trays and a small Haws indoor watering can. A fan was added to ventilate the room on hot days. For the next few weeks, I checked the plants every evening after work, grooming them and watering the dry ones. Five additional plants were lost but the remainder improved. Never tell me that African violets are not decidedly equitable and forgiving plants.

Several months after that July morning, the African violets are thriving again. They are starting to bloom and their leaves are strong and beautiful. The orchids have forgotten all about mealy bugs and are flush with new growth. Perhaps they are also considering whether to thrill me by throwing up a bloom stalk. I have added new violets to the collection and am trying wick-watering on some of these plants. At last I am reading those advice columns before I need them. I am also encouraging a black-thumbed girlfriend to accompany me to AVS meetings, partly for company and partly for a fall back position for the next disaster. Of course my mother sees things differently. As I described my violets' progress to her the other day, I noticed a suspicious silence on her end of the line. I stopped and asked her what she was thinking. There was silence and then, "You're buying more plants?" "Sure," I replied. She sighed. "If you had a husband..."

Coming Events

NOVEMBER 1 - 3 VIRGINIA — The Mid-Atlantic AVS (MAAVS) annual convention, Holiday Inn Virginia Beach/On the Ocean, Oceanfront at 39th St., Virginia Beach. The MAAVS will be sponsoring an AVSA approved Judging School. Laurene Jones will be the teacher. For more information about both, please call Carol Van, 804-851-2543.

NOVEMBER 1 - 3 FLORIDA — Upper Pinellas AVS sale/display, Bay Area Outlet Mall, Corner U.S. 19 & East Ba Dr. Nov. 1 & 2, 10 a.m. - 9 p.m.; Nov. 3, 11 a.m. - 6 p.m. Other plant societies will be selling and displaying also. For more information: Mollie Howell, 813-797-2328.

NOVEMBER 2 & 3 NEW JERSEY — Tristate AV Council's 30th annual show/sale, "Broadway Bound," Freylinghusen Arboretum, 53 E. Hanover Ave., Morristown. Nov. 2, 1:30 - 6 p.m.; Nov. 3, 10 a.m. - 4 p.m. Free admission. Gary Thurman, show chairman. For more in-

formation: 609-499-3395.

NOVEMBER 2 & 3 CALIFORNIA — Thousand Oaks AVS show/sale, "Ye Olde Candy Shoppe of Violets," Thousand Oaks Library, 1401 Janss Rd., Thousand Oaks. Nov. 2, 11 a.m. - 5 p.m.; Nov. 3, 1 - 4 p.m. Free admission. Barbara Burde, show chairman.

NOVEMBER 8 & 9 WISCONSIN - African Violet Fanciers, Inc. sale/display, Beloit Mall, Rt. 51, North Beloit.

NOVEMBER 9 & 10 MISSOURI — The Mid-America AVS show, "Giving Thanks With Violets," Loose Park Garden Center, 5200 Pennsylvania, Kansas City, MO. Nov. 9, 10 a.m. - 5 p.m.; Nov. 10, 10 a.m. - 4 p.m. Pat Richards, show chairman (913-829-4258); Sylvia Price, co-chairman (913-894-0849); Esther Edwards Wells, president.

NOVEMBER 9 & 10 GEORGIA — AVC of Greater Atlanta's 15th annual show/sale, "Violets Take Center Stage," Atlanta Botanical Garden, Day Hall. 12-6 daily. Kathy Spissman & Laura Walker cochairmen.

NOVEMBER 15 - 17 MINNESOTA — AVS of Minnesota show/sale, "Violets for any Occasion," Har Mar Mall, North Snelling Ave. at County Road B, Roseville. Regular mall hours. Palma Trapp, show chairman; Russ Christensen, cochairman.

NOVEMBER 16 TEXAS — The Pasadena AVS' third annual show/sale, "Violets Visit the Orient," Golden Acres Multipurpose Center, 5001 Oak St., Pasadena. 12:30 - 8 p.m. Free admission. For more information: Pat Gonzales, show chairman, 713-484-5502.

NOVEMBER 16 & 17 LOUISIANA — Louisiana Council of AV Judges and Growers, bi-annual show/sale, "Violets Tour the Twin Cities," (centered around places in the center or crossroads of the State of Louisiana, Baton Rouge Garden Center, Independence Blvd., Baton Rouge. Nov. 16, 2 - 5 p.m.; Nov. 17, 11 a.m. - 3 p.m. For more information: Beverly Bullock, show chairman, 1816 Harvard St., Alexandria 71301; ph. 318-442-2852.

FEBRUARY 13 - 16 ILLINOIS — Glenview/North Shore AVS sale, O'Hare Expo Center, Rosement. Feb. 13, 14, 15, 11 a.m. - 10 p.m.; Feb. 16, 11 a.m. - 6 p.m. There are parking and admission charges.

FEBRUARY 28 - MARCH 1 KANSAS - The Wichita AV Study Club show sale, "Thirty Years and Still Growing," Botanica, 701 N. Amidon, Wichita. Feb. 28, 10 a.m. - 4 p.m.; Mar. 1, 1 - 4 p.m. Free admission. Helen Barret, show chairman, 6700 Farmview Lane, Wichita 67206.

FEBRUARY 28 - MARCH 1 CALIFORNIA - The San Francisco Orchid Society's 40th anniversary show, "Pacific Orchid Exposition," Fort Mason Center, San Francisco.

JUDGING SCHOOLS

FEBRUARY 15 CALIFORNIA — The AVSA Judges Council of Northern California will be sponsoring an AVSA approved Judging School at the San Francisco County Fair Building, 9th Avenue at Lincoln Way. Anne

Jantzen will be the teacher. Cost is \$5 for the audit of lecture, \$10 includes the test. Send checks by Feb. 1 to Gary R. Beck, 1155 Pine St., #4, San Francisco 94109. For more information, call 415-771-2342.

FEBRUARY 1 TEXAS — Magic Knight AVS, San Antonio, TX will hold an AVSA approved Judging School at Coker United Methodist Church. Alma S. Hummer, 1606 Sunflower Lane, San Antonio 78213 is the local chairman. Frances Young, 6109 Shadow Mountain Dr., Austin 78731 will be the teacher.

ATTN: **Hybridizers**

J. R. Pittman 12406 Alexandria San Antonio, TX 78233

It's later than you think ... time once again to get the cameras out and take slides of your new cultivars for the Columbus (OH) AVSA Convention.

I will be doing the program of new cultivars at the Saturday luncheon. This is your opportunity to show off your new introductions to the hundreds of people in attendance. This is a great chance for some free advertising.

Please send your slides to me by April 1, 1992, so I can work up the program. I would like a slide of the plant and a close-up of the blossom, if possible. Please include a description of the plant. You may send as many as you like and I will try to work them into the program.

The convention in Columbus is our time to make "violet history" and show off "African Violets - Heritage and Horizons" - (A Century of Violets 1892 -1992). The dates are April 20-26, 1992.

Send your slides to: I. R. Pittman 12406 Alexandria San Antonio, TX 78233.

THE POET'S CORNER

Holiday Blessings

'Twas the holiday season and the room was aglow

With the bright light from grow lamps and pink flowers below.

I was munching a pretzel and tending my plants,

While dreaming of ribbons, designs, and romance.

When what to my wondering eyes should appear,

But some most dreaded thrips — brought in by reindeer?

I sprung into action and called to my spouse, "If that's what he's brought, throw St. Nick from our house!"

But the jolly old elf said, "I'm not at fault, 'cause they're not thrips at all; it's just pretzel salt!"

Robert Smith Laverock, PA

Dishing the Dirt

The gossip at our office Isn't who is dating whom, Or what's the latest going-on Behind the storage room.

Fran's new perm is no big deal, And neither is Jo's diet. There's something new at work this year, The gals all want to try it.

The violet lady came to work, Bringing leaves a-plenty. Now we've all got baby plants — Kathy, she's got twenty!

What is this? Is this a root?
What's the name of that one?
Has yours bloomed yet? Mine is pink.
Who knew this could be such fun!

So fellas, you'll just have to wait, But please, guys, don't be hurt. It's something else we're into now — When we girls "dish the dirt!"

Claire Ulanoff Miami, FL

My Little Violet

From the wilds of Africa, This simple violet came. At first it was a stranger, And was without a name. But as the years went by, It grew from just a blue, To the plant of many colors, Known now to me and you.

It's become our favorite flower,
To set upon a sill;
Or grow in wild profusion,
Our houses now to fill.
Ah, bless this little violet,
From a far and distant land.
An emigrant of beauty,
We now love and understand.

Mary M. Wilson Alpha Violet Society Garland, Texas

AVSA 24-Hour FAX Line

409-839-4329

Discover Columbus in 1992!



mini - tidbits



Florence Naylor

2647 Harbor Boulevard, Ventura, CA 93001

Jean Jones reports that the Pensacola AVS held its 15th show this year. Best AVSA collection: Super Skirt, Gini, Snuggles grown by Louise Merritt. She also had the Best Dixie Collection of Precious Pink, Deano, Little Pro and Best Semiminiature, Deano. Jean Jones won Best miniature with Petite Jewel and had the 2nd best Dixie Collection of Pretty Girl, Redlands' Precious and Linda's Joy. Best Novice plant was Mickey Mouse grown by Barbara Goebel.

The hot days of summer have passed and now we need to prepare our plants for the cool nights of autumn and winter. For you window growers, remember to set your plants back from touching the panes of the windows. Foliage can be damaged by the cool window at night, turn brown and mushy. As you begin to heat your homes, remember to add a bit of humidity around your plants or water more often to make up for the lost moisture of heating the air. This can be done by setting extra saucers of water filled with stones or perlite around the base of your plant collection. The stones create a larger surface area from which the water can evaporate more efficiently.

This is also the time to look over your collection to weed out the plants that don't do so well for you. If you like the plant anyway, find a happy home for it by giving it away as a gift during the holiday season.

Minis and semiminis are wonderful in decorating the house this time of year. Experiment, you might get turned on to doing designs for a show. This allows you to practice without being judged.

The holidays are a time for remembering old friends. I thought it a good time to review a "Mini History" of our favorite plants. Miniature African violets have always been with us. In the wild there are three species: *S. pusilla* (now thought to be extinct) and *S. shumensis*. *S. shumensis* is a naturally small foliaged plant and most likely is somewhere in the genetic history of all the miniature/semiminiatures we know today. *S. magungensis* var. *minima* is also a small foliaged trailing plant that was used to develop many of our current miniature and semiminiature trailers.

Even in the Master Variety List, many miniature and semiminiature plants are among the first 100 registered varieties. Since the earliest registration was done on a collection of many years of hybrids, the registration number does not correspond to the order in which they were introduced. The earliest registered variety, Lady Catherine is #320, but is dated 7-20-49. The next registered variety, Oros Dubonett, #434 is dated 8-26-49. However, Baby Girl Spoon, #20 and Baby Helen, #21 are dated 1-15-52 and 11-2-52, respectively.

The conclusion from this is that the early recorded history is a bit bewildering as to what was first to arrive on the scene. Normally, the lower the registration number, the earlier the introduction.

There is one other factor that confuses this picture. There were many miniatures that were never registered. I remember being told that *Dolly Dimples* was one of the first miniatures, but it was never registered; consequently, who

knows exactly when it was introduced? Many of the early miniatures had a small size and were so considered, when in fact they just grew small, but were standards in leaf size and blossom size.

When I got into growing violets, I had many unregistered miniatures such as Baghdad, Irish Elf, Zanzibar, all had girl foliage in common. They also did have truly miniature blossoms. These early hybrids were introduced by Naomi/Weeks. Baghdad had intriguing foliage. It looked like a leaf with ears.

If you have a 1977 edition of the Sunset, "How To Grow African Violets," a color picture is shown. Irish Elf had double white blossoms.

One can only guess at the sequence of events before AVSA was formed to record dates of introductions.

A couple of years after AVSA was founded, Lyndon Lyon became interested in African violets. At the 1954 AVSA convention in St. Louis he introduced the first double pink bloom. In crossing standard violets with miniature varieties, Lyon noticed a curious thing. Practically hidden beneath larger leaves of normal seedlings were tiny single-leaved plantlets with fork like indentations on their ends and tiny bulbs at their bases. By carefully removing and repotting them, two to three plants would come out of the bases just above the soil line. From these he got truly miniature African violets. Star-shaped blooms were developed by Lyon. In 1966, he began to experiment, crossing five species with miniatures he had developed, Tiny Pink and Edith's Toy.

The five species he chose to experiment with were: S. grotei, S. magungensis var. minima, S. nitida, S. orbicularis, and S. shumensis. He believed that by crossing any standard species with Tiny Pink or Edith's Toy, he could miniaturize any of the Saintpaulia species in one generation. His objective was to obtain miniature/ semiminiature trailers. The results were: Happy Trails, Trail Along, Pixie Blue, Mohawk Trail, to name a few. He introduced variegated foliage to trailers with Lora Lou. His first microminiature foliage trailer was Pip Squeek introduced in 1979.

Lyndon Lyon has probably done more to promote miniature/semiminiature hybridizing than anyone else in our hobby, when it comes to innovation and producing new combinations of foliage type, bloom and overall plant size.

Here are some early varieties I like. If any of you have access to any of the "Window Series" hybridized by Reed, they are very symmetrical growing, floriferous plants. I love Window Blue. I still have T-V Bunny Hop, #715, introduced by Vallin in 1955. It grows well in a window, but gets too large under lights. I still have Lil Red Wagon by Luciano, an early variegated plant.

There were many early hybridizers such as Madison Gardens, Dates, Hammond, Naomi, Weeks, Benke, Baxter, Kellar, Frathel, Hendrix, Reichert, Luciano, Arndt, Brenton, Buynak ... whom I would like to know more about.

The literature is sparse about these early contributors. Dates is known for introducing many of the wasp bloom and bustle foliage varieties such as Spootnik, Loverly, etc.

Unfortunately, the early compilers of the Master Variety Lists did not always know who hybridized each plant. If any of you out there know first hand details of any of these hybridizers, I would love to hear from you.



Lil Ager, secretary at Tinari Greenhouses, is shown selecting show plants for display.

A Chemical Analysis of the Flower Pigments In African Violets: Part III

Dr. Jeff Smith 317 Wewoka Drive Norman, OK 73071

Parts I and II of this series described the results of a chromatography study of African violet flower pigments. Seven main categories of flower pigments have been described (Smith, 1990a) and various combinations of these pigments in flowers were documented (Smith, 1990b). The purpose of this paper is to describe the results from the analysis of additional flower samples and cultivars.

The flower samples were generally prepared and analyzed as described previously (Smith, 1990a). It was found, however, that smaller amounts of flower samples could be analyzed by placing the petal material in a small test tube instead of a flask. The extraction solution (methanol with 1% HCl) was added so that the flower material was just barely covered. This adaptation of the extraction procedure produced a small amount of highly concentrated pigment solution for chromatography, allowing for a faster and more accurate analysis of the flower pigments. Trace amounts of pigments, for example, were more easily detected using the new method. Cultivars tested with both methods normally gave identical results. One exception was that a re-analysis of 'Winter's Gold' showed it to be a blend of Red and Blue with a trace of Pink.

Tables 1 and 2 show the pigment classification of some of the cultivars tested. Several hybridizers submitted their seedlings for analysis, but these results have been reported directly to them instead of here. Some cultivars were obtained from more than one source, but the pigment results are only reported once. In all of these cases, the results were identical regardless

of the source. This suggests that differences in growing methods does not appreciably effect the type of pigments produced in the flowers. The amount of pigment, however, can and does vary because of growing conditions, but differences in pigment concentrations were not measured here.

Several predictions made in Parts I and II have now been confirmed. A relationship between the pigments of Pink/Coral and Red/Coral Red have been noted earlier. The only difference between the normal pigment and the coral pigment is the lack of a glucose sugar on the coral pigment molecules. A prediction was made that the coral equivalent to Blue, Coral Blue, should be possible. One of the goals of this study was to locate a cultivar that contained the Coral Blue pigment.

The Coral Blue pigment has now been confirmed. Analysis of the cultivar Jean-Pierre Croteau' indicated that it is a Coral/Coral Blue fantasy. The Coral Blue pigment has been tentatively identified as Malvidin 3-Rutinoside, the predicted pigment expected from the Coral series loss of a glucose from the Blue pigment. A similar Coral/Coral Blue fantasy has also been identified in one of the seedlings developed by the late Bill Johnson.

Coral Blue does not appear to be exceptionally different in visible color from normal Blue. However, Coral Blue has not yet been found in a pure form and minor differences in the visible color may be more apparent at that time. Even if Coral Blue is not visibly different from normal Blue, having a plant confirmed as Coral Blue would be useful as a source of the reces-

sive coral gene in breeding schemes.

Another prediction made earlier was that Coral colors should be able to form combinations such as blends, zones, fantasies, etc.

The two Coral/Coral Blue fantasy plants that were described earlier in this paper supports this prediction. In addition, one plant of 'Jean-Pierre Croteau' has been found that produces both fantasy and pinwheel flowers. The center strip of the pinwheel flowers was found to be a blend of Coral and Coral Blue. This would be equivalent to the Pink/Blue blends that produce lavender or orchid shades. The "Coral Lavender" of the center strip is visibly different from normal lavender shades. The outer strip of the pinwheel flowers did not produce enough material to get a definite analysis, but it appeared to be a much lighter version of the Coral Lavender of the center strip.

Cuttings from the peduncle buds have been taken which will hopefully produce plants with Coral Lavender pinwheels.

Other examples of blends and zoned flowers in the coral colors have not yet been found, but should be possible.

Several flowers were examined that were green or contained green edges. Preliminary analysis suggests that the green color is due to chlorophyll, the green pigment found in leaves. The chromatography method used in this study, however, is specific for anthocyanins and does not test for chlorophyll.

Even so, the pigment in the green flowers was definitely *not* an anthocyanin or anthocyanin combination (*e.g.*, combining Blue and Yellow pigments to make Green). Specific testing will be needed to confirm that the green pigment is indeed chlorophyll.

Several trailer cultivars were examined in this study. These were of interest because trailers have a different species ancestry than regular cultivars and there was a potential that their flower pigments might be different because of this.

The results indicated that trailers have the same flower pigments as standard cultivars.

Because of this, the full range of flower colors available in standard cultivars should be possible with the trailers.

It should be possible, for example, to develop trailers with the coral colors and other flower pigment combinations with the proper breeding schemes.

Two sports of 'Love Spots' were examined. Both of these sports were found to contain the same pigments, Red and Blue, as the original plant.

The sporting mutations, in this case, have caused changes in the pigment's distribution, not in the pigment types.

It is conceivable, however, that sporting in other instances might change the type of pigment produced as well as the distribution pattern within the flower.

In summary, the continued analysis of flower pigments in African violets has now confirmed several earlier predictions, such as Coral Blue. Other predictions, such as coral pigment combinations, have yet to be confirmed but seem likely. Green flowers do not contain a mixture of blue and yellow anthocyanin pigments, but appear to contain chlorophyll. Trailers and sports appear to contain the same pigments identified earlier.

Further work will continue to be done as other unusual flower colors are observed or suspected.

Acknowledgements

Thanks to Nolan Blansit, Patt Harris, Dolores Larsen, and Greg True for providing flower samples for analysis.

Financial support was provided through a grant from the Boyce Edens Research Fund.

Literature Cited:

Smith, J. 1990a. A Chemical Analysis of the Flower Pigments in African Violets: Part I. AVM 43 (3): 18-21.

Smith, J. 1990b. A Chemical Analysis of the Flower Pigments in African Violets: Part II. AVM 43 (4): 17-19.

TABLE 1: SOLID COLORS

<u>Pink</u> Red Blue

Dora Lee Little Lapis Edee

Mirabelle Tiger Trail Embraceable Blue

Patt's Cameo Kimi

Mission City

Rainbow's Grey Ghost

Swifty Wish

Coral Coral Red

Coralaire Danseuse Rubis Coral Mountain Red Morgan Royal Blood Tangerine

Tomahawk

Silk Hat

TABLE 2: **COLOR COMBINATIONS**

Blue, trace of Pink Pink, trace of Red

Edge of Day Sweet Amy Sue

Optimara Manitoba

Blueberries N/Cream

Pink, trace of Blue, Green Edges

Dirty Face

Wrangler's Jealous Heart

Blends, Fantasy or Combinations

Crimson Ember - Red, trace of Pink, Blue Fantasy streaks

Glittersweet - Pink and Red Blend

Jean-Pierre Croteau - Coral and Coral Blue Fantasy

Winter's Gold - Red and Blue Blend, trace of Pink



YOUR LIBRARY

Ralph Breden 127 Via Los Altos Redondo Beach, CA 90277

To facilitate the writing of an article on our library, I visited the library which is housed in the AVSA office facility in Beaumont, Texas. Although my wife and I arrived at the office before order had been fully restored after moving to the new facility, we found the contents of the library to be in excellent order and the lending system to be in full operation. The office staff gave us all the assistance we needed, including setting up a room with projector and tape recorder for screening the slide programs and tapes.

During our visit we screened all the programs available in the library with the exception of a couple that were currently out on loan. Overall we found, the slides in good condition. Indications are that complaints are related primarily to the cassettes. From my own experience, I suspect that some of those problems are generated by the equipment used by the affiliates in playing the cassettes. However, the cassette problem is one that is presently under review.

That portion of the library that is comprised of slide programs and respective cassettes, can be categorized as entertaining or instructive. I would classify those programs that involve convention shows, the new introduction slides and cassettes and others that depict blooming violets and other gesneriads, as more entertaining than instructional. These programs afford those members, who are not able to attend the conventions, an opportunity to enjoy the various prize winning exhibits in the convention shows.

I would consider those programs that pro-

vide hints on "how to" — such as the "Pittman Way of Growing Violets" and "Pointers in Judging" as instructional as well as entertaining. These programs are especially valuable for affiliates having a number of novice growers.

In evaluating the composition of our library, and discussing its merits with affiliate members, the consensus is that we need more instructional programs as well as an updated program on Species. The instructional programs suggested include programs on judging designs, African violets and other gesneriads. If any of you readers have suggestions on putting together such programs, your library committee would appreciate receiving your ideas.

Based on the number of slide programs used during calendar year 1990 (307), affiliates do rely on the library for a significant portion of their program calendar. The programs involving new introductions and convention shows might also be used advantageously by members who are asked to do violet programs for garden clubs.

After reviewing the procedures for handling program reservation requests, shipping the programs, and returning programs to the inventory, I find it imperative that the instructions provided with the programs, together with the rules published in the July/August issue of the African Violet Magazine, be followed to the letter. This will ensure protection of the slide material and enable the office staff to handle the requests in an expeditious manner.

I look forward to serving as library chairman and entertaining any ideas you may offer to improve the quality and content of the library.

They can grow them BIG in Alaska!

Jean Rients P. O. Box 877105 Wasilla, AK 99687

'Tucson Trail' was grown according to the "Japanese Technique." I purchased the plant in 1988, from Amelia Walsh who is a fellow club member and grows beautiful plants. She had it in an 8" pot and it was such a lovely plant, it received a Best in Show.

My goal upon receiving it was to see how big I could get it. After a long search, I found a shallow 15" bowl and I repotted my trailer. It seemed to work out well using the Japanese Technique. You do need room to "pin" down the stems. They like a shallow pot so this worked out great. After it outgrew this bowl, I found it a challenge to find something larger. I looked in my African Violet Magazine and couldn't find anything large enough. I searched the local greenhouses and all the stores and still could not find what I wanted. Then one day I went to the feed store to buy some dog food. While I was there, I spotted a huge black rubber tub. I kept looking at it and thought — I just wonder! I finally decided this just may be what I want. I dragged it to the counter and the clerk asked me about my horse. I was to find out my tub was used for watering or feeding horses. I still have to laugh to myself at the expression the face of the clerk when I told her I did not have a horse, but this was for my African violet.

I got my tub home and spray painted it green, and put holes in the bottom. Since it had a strong rubber smell, and I didn't know if this would affect the plant, I lined it with foil. The tub was about a foot tall and deeper than I wanted, so I added perlite to it before repotting my trailer.

Now, there was no way this was going to fit on a shelf of my grow cart. So my next problem was deciding where I was going to put it. I found a frame made of vinyl wire and tubing. It sits on the floor and all I had to do was hang a grow light from it and sit my newly potted trailer on the floor under it. Luckily, I have a large living room. This worked out great until the plant started to really fill out. Then I had to add another light fixture to it.

My next problem I had was at show time. How do you transport a three foot plant? I took this problem to my husband and he came up with the idea of using a dolly. He made a "base" with pressed wood for the plant to sit on. Luckily he has a truck with a shell on the back as there was no way it was going to fit in my car. I suppose we must have looked funny wheeling my entry down the mall on a dolly to the show room.

I have taken many cuttings from this plant to share with friends. The largest I have let the cuttings get was into the 15" bowl. This makes into a beautiful plant that will fit on a coffee table or as a centerpiece.

I encourage you to look up the article written by Chisako Kisamore from Tokyo, Japan, translated in English by Pauline Bartholomew. It is in the January-February 1988 issue. If you don't have this issue, order a back copy. You can grow trailers as small as microminis or as large as you have room for. Before I read this article, I was always afraid to try growing a trailer. After reading it, my first trailer I grew was 'Adeara.' Ilater received a Best in Show for it. So give it a try - and I hope you will have as much fun as I have.



Just take a look at this!



TUCSON TRAIL — grown by Jean Rients, Wasilla, AK



AVSA Building Fund

Anne Jantzen 2725 Katrina Way Mountain View, CA 94040

Ebenezer Scrooge never made a gift to the Building Fund.

After trafficking with spirits, became a good and generous man, but he never became a member of AVSA or had the good fortune to take part in its benefits and activities.

For AVSA members, the situation is different. We have taken part in AVSA activities and enjoyed its benefits, and, particularly now, in the season of caring and sharing, it is our turn to benefit the Building Fund, and through it — AVSA.

Scrooge awoke on Christmas morning determined to take to heart the lesson of the spirits and give all he could to his fellow man. We can all take Scrooge's lesson to heart, too. You've been generous Building Fund supporters in the past. Won't you give again in the present to help ensure a bright future for the Building Fund and AVSA? Please make a gift — today.

It'll give you a Dickens of a good feeling!

Contributions received from May 27 - June 27, 1991. June, 1991 Sandy & Shirley Sanders (brother), June Hobbs (wife) & Kay Gregg (daughter) in loving memory of Harold Hobbs100.00 AVC of Florida25.00 Leticia Potter, FL200.00 New York City AVS, Inc. 100.00 Viking Violeteers, MN in memory of Mrs. McKillop, mother of Donna Tobin10.00 Gregory Sedgwick5.00 Metropolitan St. Louis AV Council plant sale money from Life Member, Mary Ann Switzer42.50 Proceeds from needlework pin badges at Santa Clara (CA) convention31.00 Diablo Valley AV Growers in memory of Lillian Martinez25.00 AVS of South Bay, CA in honor of Dorothy and Harry Kahrmann's 50th wedding anniversary25.00

25.00
100.00
10.00

Total for the month - \$713.50

TOTAL OF ALL CONTRIBUTIONS - \$72,849.24

Contributions from June 28 - July 25, 1991 July 1991
AVS of Hawaii25.00
Itsuko Ishimoto
Don Thornburg, CA
Julia Adams
speaker's fee from Judge's Council of Federated
Garden Clubs of CT, Inc
Glenview/North Shore AVS, IL
in memory of dear friend and charter member,
Earl C. Snyder149.00
AVS of Greater NY, Inc25.00
Marie Beeman
in memory of Lillian Martinez25.00
Spring Branch AVC, TX25.00
AVS of Staten Island
in memory of charter and lifetime member,
William Strobach10.00
Tampa AVS100.00
Peg Phython
in memory of good friend, Vince Vincent20.00
Magic Knight AVS, TX100.00
Magic Knight AVS, TX
in memory of hybridizer Harold Hobbs,
brother of president, Shirley Sanders25.00
Windsor AVS, CT
New Jersey Council of AV Judges25.00
San Marcos AVC, TX
Ava and Charlie Bollar
for AVSA Office kitchen700.00
Barbara Goodsell
in memory of Earl C. Snyder -
"The Earl of Violets"15.00
Louise and Fayette Merritt
in memory of M. R. (Vince) Vincent25.00

Total for the month - \$1389.00

TOTAL OF ALL CONTRIBUTIONS - \$74,238.24

Columbus Gold

Nolan and Cindy Blansit

Ever since previewing the first yellow African violet blooms at the 1989 AVSA national convention in Kansas City, MO, my most often asked question has been, "When will the first plants be made available?" Our response has been, "Hopefully, 1992."

This seemed a perfect time: the 100th anniversary of the discovery of the African violet and the 500th anniversary of the discovery of America.

All of you who have been anxiously awaiting the release of the first yellow African violets will have your first opportunity in Columbus, Ohio. We hope to be able to meet the demand. If you are unable to attend the Columbus show, don't lose heart. Plants will be available for shipment from Genola Cox of The Violet Express. These mail-order plants will be available after June 1, 1992. Please contact Mrs. Cox for details.

Three new selections will be available for 1992. These are the result of over 10 years work. Starting with a tiny streak of yellow, literally hundreds of crosses have been made. Generation after generation — looking for a greater spread of pigment. These three introductions for 1992 are the best to date:

His Promise is a full double white with a generous warm yellow center. The doubleness of the flower really highlights the coloring. This is a compact standard.

Majesty is a frilled semidouble white blushed and streaked with pink and yellow. Truly a beautiful color combination, the blended colors varying from bloom to bloom, producing exotic shades.

Heavenly Dawn is really different. Those who have read Dr. Jeff Smith's articles on African violet pigments, may have noticed the ivory pigment in his charts. This bloom is difficult to describe: medium small semidouble peach to

ivory-buff to apricot to caramel — I give up! There's nothing remotely like this on the market.

New and hopefully better selections are being made all the time. These first three selections are not the end of the yellow African violet dream, but rather, the beginning. Future selections will show improvements in color, foliage, type, etc. When other leading violet breeders apply their talents to this new gene pool, the potential for new and unique introductions becomes limitless.

Still to come are solid yellows. This milestone of achievement has continued to elude us. Only occasional blossoms have shown solid coloring on otherwise bi-color seedlings. I have stated many times that the most popular shades in the future will likely be subtle combinations of colors: yellow blended and combined with other pigments. We have seen the yellow coloring expressed with white, pink, coral, orchid, mauve, blue and purple. Some of these combinations are sensational, others unique. Some are down-right weird. A yellow flushed coral has been a recent goal and a lot of work has been invested toward this end. Preliminary results look promising — the best seedlings have a distinct salmon hue.

The ivory gene is also exciting. Usually expressed with pink, rose or orchid, the colors range from ivory and buff to gold and wheat. When these colors are shaded with pink, peaches, corals, orchids and blues, the effects are quite spectacular.

So many people have asked about the foliage; wondering what kind of foliage the yellow African violet has. The answer is, light, dark, tailored, curly, girl, variegated and miniature. I have attempted to diversify the genetic framework in the breeding program. The primary



HIS PROMISE (top)

NOLAN BLANSIT

YELLOW SEEDLING



focus has been bloom color. Foliage has had to take a "back seat" to color breeding. So, although the foliage on the new selections is generally acceptable, none are show type plants. Continued work with stabilized genetic material will yield better show quality varieties.

Good miniatures are still a couple of years away from release. Promising selections are in the early stages of development. Along with the miniatures will come some semiminiatures.

I am still pursuing a good commercial yellow for the larger mass market. But my work along these lines continues at home. My employer, Green Circle Growers, is not now involved with the yellow breeding program in any way. Cindy Blansit is taking more and more responsibility, and she will be doing the bulk of the growing and marketing. I find that my daily work at GCG requires so much time and attention that I cannot handle the additional work load at home.

We hope to see all our friends and acquaintances in Columbus — follow the yellow-petalled road!

A Visit to Kingwood Center

Mary Martin
Publicity Chairman
Columbus 1992 Convention

Mansfield, Ohio, 60 miles northeast of Columbus, is the site of Kingwood Center, considered to be one of America's finest horticultural parks. The Normandy-style mansion built by John King, one of Mansfield's leading industrialists in the early decades of the twentieth century, presents an imposing backdrop for the many flowerbeds and formal gardens filled with seasonal blossoms from late February through October.

Mr. King was a very private person, who kept himself out of the public eye and refused to grant interviews. Few of the local people ever saw him, except for a fleeting glimpse as he passed by in his chauffeured car. He left no diaries, journals, or personal letters which would explain his reasons for establishing the Kingwood Trust, which set aside \$2.7 million of a \$4.5 million estate for the operations of the mansion, the gardens and the greenhouses as a place where people might see beautiful flowers and learn about their care.

Few restrictions were left as to how Kingwood was to be used. However, its primary function would be to provide educational programs, particularly on nature and horticulture, for the "enrichment of people's lives."

Visitors to Kingwood Center can walk through the rose-colored brick mansion and enjoy the beautiful fresh and dried arrangements which are displayed in each of the 27 rooms. They can browse through the library which houses 8,000 volumes of gardening-related books. They can stroll through a series of formal gardens, feed the various types of waterfowl in the duck pond, and enjoy the greenhouses with their various seasonal displays.

The 47-acre estate makes its facilities available to various garden clubs through the area. The Ohio State African Violet Society is one of these fortunate organizations; our annual convention is held in this beautiful setting each fall

GET COMPLETE
COLUMBUS CONVENTION
INFORMATION
IN THE JANUARY/FEBRUARY 1992
ISSUE OF THE
AFRICAN VIOLET MAGAZINE

The African Violet Society of An		Society Expenses		
Statement of Condition	1	African Walst M.	rino aumonio	105.0
December 31, 1990		African Violet Maga	-	125,88
Assets		National office expe		95,60
Unrestricted assets		General and administrative expense		32,20
Cash and equivalents	\$35,535	Committee expense		4,9
Due from restricted funds	28,446	Officers expense		1,9
Other assets	38,779	T-4-1		260.6
	102,760	Total society exp	enses	260,6
Restricted assets		Deficient and		10. E4
Cash and liquid investments	251,640	Deficit prior to convention results		(2,76
Total assets	\$354,400	Loss on Boston convention		(3,23
		Add'l expenses submitt	ed	
Liabilities		by Kansas City convent		
Unrestricted liabilities		after 01/01/90	4041	(4,04
Unearned membership dues	\$64,898	01/01/20		(**,04
Other unearned revenues	8,913	Net deficit of society revenues		
Due to restricted funds	5,744	under expense	venues	\$_(10,04
Other liabilities	<u>5,012</u>	under expense		Φ <u>110,04</u>
	84,567			
Restricted liabilities				
Due to other funds	<u>28,446</u>	Statement of Ownership, Management and Circulation		
Total Liabilities	<u>\$113,013</u>	Required by 39 U.S.C. 3685) 1A. Title of Publication AFRICAN VIOLET MAGAZINE 3. Frequency of Italia	18. PUBLICATION NI 9 0 2 0 3- No. of Issues Published	D. 2. Date of Filing 10/01/91 28. Annual Subscription Price
Fund Balances		JAN, MARCH, MAY, JULY, SEPT. 4. Complete Making Address of Known Office of Publication &		\$15.00
Unrestricted		P 0 Box 3609, Beaumont, (Jef 5. Complete Meding Address of the Headquarters of General 8	ferson) Texas 77704	
General Fund	\$18,192	2375 North Street, Beaumont, TX 77702 8. Let Ness and Complex Maring Address of Polisher, Edgs, and Managing Edgs (The Ban MUST ADT to Menk) Thinking from and Confer Resident Address)		*11
Restricted		Fublisher Name and Complete Hailing Address (Same as above)		
Life Membership Fund	88,975	Editor (Name and Complete Musling Address)		
Boyce Edens Research Fund	54,050	Managing Edget (Name and Complete Molling Address)		
Building Fund	77,277	7. Quarter 15 month to a responsion, in time and milester may be based and this immediately determine the manut and addresses of marked for manufactures of most better than the second and addresses of the individual manufactures and the plans. For most the proposal participation of the manufactures and the plans of the individual manufactures and the plans. For most the participation of the manufactures and the second form and to require the original of the addresses and to the plans. For most the proposal of the address and the second form and to require the addresses and the second form and the required participations.		
Hudson Award Fund	2,893	seem and underso must be standed from must be completed.] Full Name The African Violet Society of America, Inc.	P O Box 3609, Beau	
Total Fund Balances	241,387	Known Bondhalders, Mortgagese, and Other Sacwity Mold Securities (if slave are need, to entry)		
		None Full Name	Complete	Melling Address
Total Liabilities				
and Fund Balances	\$354,400		hanged During (If change ding 12 Months change at	purposes (Check one) I, publisher must submit explanation of the bill statement.)
		10. Extent and Nature of Circulation (See instructions on reverse side) A. Total No. Copies the Press Real	Average No. Copies Each Issue Du Pracading 12 Months	
Statement of Results from Ope	erations	Paid and/or Requested Circulation Sales through dealers and cerriers, etreet vendors an	. 12,597 d counter seles 23	12,270
December 31, 1990		2. Meil Subscription (Paul andler requested)	12,314	11,911
G		C. Total Paid and/or Requested Circulation (See of 1081 and 1083) D. Free Distribution by Ma3, Carrier or Other Mosna Semples, Complementary, and Dither Free Copies	12,337	11,926
Society Revenues		E. Total Distribution Class of C and D)	12,519	12,093
		F. Copies Not Distributed 1. Diffice vise, left ever, unaccounted, epoiled after prin 2. Return from News Agents		177 -0-
Membership dues	\$172,156	G. TDTAL Class of E. F1 and 2-should equal net perso not show	12,377	12,270
Other revenues	85,750	11. I certify that the statements made by me above are correct and complete	Signature and Title of Editor, Publisher, Business	Manager, or Owner WCC Office Manager
		PS form 3528, Issuery 1991	(See instructions on reverse)	·-···

QUESTION BOX

?

James Smith 489 Linwood Avenue Buffalo, NY 14209



Question: Our club is losing members every year. We are finding it very difficult to attract and maintain interested members. Do you have any suggestions? Some of us 'oldtimers' would like to pass our skills on to new members.

Answer: One of the quickest ways to lose members is to let your club meetings become boring. Keep the business meeting short. The business portion should be no more than 30 minutes long. Maintaining violet activities through good programs will keep members interested. A well-organized club is essential. My club's vice president is responsible for program planning. This person should be knowledgeable, and be able to present a schedule of programs that will be of interest as well as educational. The July/August 1991 issue of the AVM, pages 41-44, provides a list of information and programs that are offered by the AVSA Library. You may write to the AVSA office for a complete list and information. This information is always published in the July issue of the AVM. This is a valuable service and program requests must be made early to avoid conflicts.

What should a schedule of programs be like for a year? Using my club's program agenda as an example, the following topics will be offered for the 1991-1992 season:

September: "Introducing African Violets" - A program will be given on introducing the various types of African violets that are available and what to look for when selecting a plant for show. The 1992 Show Committee will be selected at this meeting. The

president's club project plant will be distributed to members. The spring show will be held in April.

October: "What an African violet needs to stay healthy" - Growing tips, fertilizers, soils, watering and lights will be discussed.

November: "Repotting African Violets"-Repotting methods, pots and soil selections, and the best time to repot, will be discussed. Various ways to propagate African violets will be discussed. A list of show committee members will be due.

December: "Becoming Familiar with New Varieties" - A slide program is planned. A demonstration on how to groom plants will follow the slide program. The horticulture and design schedules are due. Christmas "pot luck" dinner will be planned.

January: "Interpretive Plant Arrangements" - A demonstration will be given on making an interpretive plant arrangement. The "pot luck" dinner will follow the evening's program.

February: "Interpretive Flower Arrangements" - A demonstration will be given on making an interpretive flower arrangement.

March: "How do you stage an African violet show?" - A review of all committee chairmen and club member responsibilities, the show setup, club ways and means (plant sales, etc.), will be

discussed and planned. Job schedules will be handed out for the April show. April: "Grooming Techniques" - A demonstration will be given on how to clean, groom, and pack plants for show. (This will also include checking for suckers and other potential problems.) May: "Gesneriads for Growing" - A slide program will be shown reviewing different gesneriads available for home growing. Examples of the three different classes of gesneriads will be on display.

June: "Summer Growing" - A discussion will be given on how to care for plants during the summer months.

To help maintain interest to members, a display of African violets must be a part of the meeting. We have also found that it is important to have a question and answer period for those members who may be having growing problems. A leaf exchange is always welcome and a good way to promote the distribution of new varieties. There are many ways to arrange your programs for the year. I would strongly suggest to write the AVSA office for a list of available slide programs and library materials. We depend largely on members' expertise for many of our programs, but it is good to have outside speakers. The experience from outside sources is valuable.

Question: The outer rows of leaves of my violets are turning to mush. The centers of the plants are still healthy and green. What is causing the leaves to turn brown and mushy?

Answer: Your problem may be caused by heat. Unfortunately, all of us are suffering from the same dilemma. The best solution would be to provide more humidity. You can do this either by misting or setting the plants on trays filled with gravel and water. If you mist, don't put the plants back in your window until the foliage is dry. Water the plants by keeping them on the moist side, not wet. It may also help to cut down on the amount of fertilizer given at each watering during hot weather. If you grow

under fluorescent lights, it helps to turn them off for a few hours during hot temperatures. In fact, during the hot weather, my lights are on at night. The ideal temperature range is from 60 to 80 degrees. If the temperature becomes too hot, the plants bloom less frequently and less profusely. Blossoms tend to be smaller than normal with colors less vibrant.

Question: I need a good soil mix. Can you suggest a good recipe?

Answer: There are several soil mixes on the

market. Any commercially made soil is good as long as it contains good drainage properties. If you want to mix your own, there is one in Pauline Bartholomew's book, "Growing To Show." It is a soilless mix (does not contain natural soil). I use a mix that contains natural soil only because, what works for me is better left unchanged. However, it is expensive and I know I'll have to convert to a soilless mix one of these days. Mix the following: 5 quarts of dry peat moss (fluffed), 4 quarts of #2 perlite, 3 quarts of vermiculite, 1 cup of charcoal (use horticultural charcoal), 1 tablespoon of superphosphate (0-20-0), dolomite lime, and 1 to 2 quarts of warm water. (I would mix the lime, superphosphate, and water together for easier dissemination.) Pauline states that it isn't possible to give the exact measurement for adding lime. Enough should be added to raise the pH of the mix to between 6.5 and 6.7. I would suggest using the fine grade as it is much easier to mix into the soil. Pauline further states, "I use 2-1/2 tbsp. of dolomite lime for the above recipe. However, when testing a batch of mix, using a fine grade of gray dolomite lime from Canada, it required 6 tbsp. to achieve the same pH using the same recipe. A pH test is the only way to be sure. Store the moistened soil for two weeks in order to get an accurate reading." Each time lime is added, the mixture must be tested. If you like a copy of her instructions, write to me. I highly recommend her book to any one who grows violets.

If you prefer using a mix containing natural soil, here is one developed by Earnest Fisher of Canada, used by Betty Tapping of Canada, an accomplished award-winning grower; and myself; mix the following: 2 quarts of potting soil (don't use top soil), 2 quarts of parlayed, 2 quarts of coarse vermiculite, 8 quarts of peat moss (use the fine grade to eliminate the need for screening out the large chunks and wood), 2 quarts of #6 charcoal, 1 cup of bonemeal, 1 cup of dolomite lime, and one tbsp. of ferbam (ferbam prevents mold, and I feel that it helps deduce the severity of mildew). Mix enough water to just moisten the mix. Betty tells me that the pH test is consistent, reading between 6.6 to 6.8. Whichever mix you use, keep in mind that it is important to use a good fertilizer each time you water.

Question: I use the wick watering method. From time to time, the soil dries out but the wick is still wet. I place a few pebbles in the bottom of the pot to help with drainage. I can't seem to keep the soil moist. What am I doing wrong?

Answer: Since you are wick watering, why would you need the pebbles in the bottom of the pot? If the soil is correctly made, it should have enough drainage capabilities. The pebbles may disrupt the capillary action used by the wick to deliver water to the soil. The pebbles are not needed. The rate at which the water is absorbed by the plant, or is evaporated into the air from the soil, determines the rate of capillary action used by the wick to deliver this water. I know many people who wick water and find this method very convenient. However, when the water source dries out, the capillary action stops and must be restarted. To do this, replace the water source to the wick and water the plant from the top. It is important to follow the rules of plant size to pot size. The pot should be 1/3 the diameter of the leaf span of the plant. A small plant potted into a large pot, using the wick method, might remain too moist and cause crown rot. The plant may receive more water than it can use, so take care to keep a careful watch. Using a light soil mix seems to be best as it provides aeration, and water does not over saturate the soil and cause a plant to

'drown.' Using the proper wick size is also important. I have used mason's twine for wicking. Mason's twine is made from nylon and does not rot. If you have many plants to wick, this is an inexpensive source. Three strands tied together is about the correct size. The size of the pot would determine the length. Wicks are available through many commercial growers who advertise in the AVM



An "all violet" Christmas tree was on display at Longwood Gardens.

AVSA 24-Hour FAX Number

(409) 839-4329

Hints for Holiday Giving ...

Perfect gifts for yourself or someone else.



Member Pin GP or Silver - \$12.75



Member Charm GP or Silver - \$12.75



President's Pin GP or Silver - \$18.50



Past President's Pin or Tie Tack GP or Silver - \$18.50



E-204 Past President's Charm GP or Silver \$18.50



F-211 Gavel & Chain GP or Silver - \$6.00



Judge's Pin or Tie Tack GP or Silver - \$8.00



Judge's Guard Pin GP or Silver - \$9.50



Judge's Charm GP or Silver - \$8.00



#237 GF Life Member Pin \$24.00 #238 SS Life Member Pin \$20.00

WEAR OUR EMBLEMS AND WATCHES WITH PRIDE AND HELP PROMOTE AVSA.

GIVE A GIFT TODAY!



AVSA Tote Bag \$7.50



Regular Quartz, Large (AVSA logo & dark brown band) \$30.00 #198

Regular Quartz, Small (AVSA logo & dark brown band) \$30.00



1991 Best Varieties

Rita Hilton 2295 W. Helen Circle Bartow, Florida 33830



We wish to thank all of the members who took the time to send in their choices for this list. *Please Note: the new Best Varieties chairman is: Floyd Lawson, 1100 W. Huntington Dr., Arcadia, CA 91006.

# of Votes	Name	Reg. #	Hybridizer
204	Precious Pink	6025	Pittman
197	Melodie Kimi	n/r	Sunnyside
195	Granger's Wonderland	3419	Eyerdom
189	Happy Cricket	5726	Hollada
170	Splendiferous	5813	Whitaker
161	Mark	3007	Maas
148	Tiger	3433	Fredette
141	Snuggles	5018	Lyon
141	Something Special	3668	Nadeau
134	Nortex's Snowkist Haven	6046	Johnson
133	Snow Rose	5985	Whitaker
130	Mickey Mouse	n/r	Inpijn
128	Dixie Blue	2598	Lyon
128	Wrangler's Dixie Celebration	4490	Smith
122	Granger's Desert Dawn	4050	Eyerdom
11 7	Chiffon Print	6434	Fredette
117	Fickle Flirt	6738	Sorano
117	Fisherman's Paradise	4843	Sisk
115	Phantom Flash	7065	Boone
112	Hello Sunshine	6740	Sorano
109	Little Pro	6637	Pittman
98	Snowy Trail	3678	Lyon
97	Ms Pretty	5225	Anderson
94	Omaha	<i>7</i> 0 <i>7</i> 1	Stork
94	Optimara Rose Quartz	6969	Holtkamp
94	Picasso	6924	Trembley
92	Midnight Romance	5998	Sorano
90	Irish Angel	4054	Egenites

# of Votes	Name	Reg. #	Hybridizer
88	Magic Blue	6249	Pittman
80	Bertha	6159	Foster
79	Beginners Luck	2803	Pritchett
<i>7</i> 9	French Lilac	2844	Swift
<i>7</i> 9	Optimara Alabama	6542	Holtkamp
76	Optimara Hawaii	6558	Holtkamp
74	Amazing Grace	2688	Soults
70	Frosted Whisper	7198	Scott
70	Rob's Stickey Wicket	6467	Robinson
68	Grandma's Zach	5164	Nadeau
67	Wrangler's Jealous Heart	6225	Smith
65	Nortex's Snowfrill Haven	6045	Johnson
65	Petite Jewel	7085	Pittman
65	The King	2698	Maas
64	Ballet Marta	2899	Fischer
64	Emilie Savage	5445	Eyerdom
64	Falling Snow	n/r	Tracey
61	Cinnamon Girl	7202	Sorano
61	Majestic	6380	Burns/Nadeau
60	Bogeyman	5071	Scott
60	Mindi Brooke	7064	Boone
59	Everdina	5566	Inpijn/Nadeau
58	Rob's Soliloquy	6049	Robinson
58	Ness's Viking Maiden	7182	Ness
56	Coral Kiss	6736	Sorano
56	Pay Dirt	4988	Tracey
55	Christine	7057	Bryant
54	Ballet Lisa	2898	Fischer
53	Frances Young	5890	Pittman
53	Vampire's Kiss	n/r	Boone
52	Columbia	5450	Eyerdom
52	Little Katherine	6238	Hart
52	Tomahawk	7269	Stork
51	This Bud's Mine	6878	Wilson
51	Tiger Lily	6419	Egenites
51	Wrangler's Canyon Echoes	4674	Smith
50	Dancin' Trail	5565	Sorano
50	Fredette's Moonflower	6437	Fredette
50	Optimara New Mexico	6583	Holtkamp
50	Painted Sunrise	6746	Sorano
50	Rasberry Rose	6450	Eyerdom
50	Sheer Heaven	6369	Sorano

The 1991 Master List of African Violets

Compiled by Lynn Lombard, Master Variety List Chairman

Supplement to African Violet Magazine Volume 44 No. 6 November/December 1991

*One asterisk designates registered varieties †Change

A

ABLAZE (D. Baker) Coral-red star/white edge. Dark green/red back. Standard

†*ABRACADABRA (3288) 1/18/78 (Baker) Semidouble lavender star/purple fantasy. Ruffled, girl foliage. Standard

AILEEN (Volkmann) Medium pink large star. Dark green. Standard

ALERT (Volkmann) Semidouble red large star. Variegated. Standard

+*ALTAMONT (6265) 6/9/86 (P. Harris) Single chimera blue pansy/white stripe. Plain, semitrailing. Semiminiature trailer

ANGEL FACE (Lyon/Sorano) Semidouble pink/ red eye. Medium green. Standard

ANGEL LACE (Lyon/Sorano) Semidouble white/variable blue edge. Medium green. Standard

ANGEL WINGS (Lyon/Sorano) Semidouble white and pink. Medium green. Standard

ANGELS' PETTICOATS (S. Sorano) Double chimera medium pink/white stripe, green ruffled edge. Medium green, wavy. Standard

ANGELA MARIE (D. Croteau) Semidouble lavender-red/thin darker edge. Medium green. Standard

ANNABELLE HART (R. Wasmund) Semidouble white frilled. Medium green, ruffled. Standard

APACHE LOU (Rienhardt) Single wine. Variegated. Standard

ARMADILLO STARBURST (A. Matteck) Single-semidouble light pink-lavender star/ darker lavender stripe, purple fantasy. Medium green. Large

ARMADILLO STEW (A. Matteck) Double chimera red large / white stripe. Dark green.

Standard

ARTISTIQUE (D. Croteau) Semidouble-double light to medium coral star. Dark green. Standard

ATLANTA (Volkmann) Single-semidouble purple large ruffled star. Dark green, quilted. Standard

†*AUDREY HANTHORNE (6093) 11/19/85 (E. Kiesling) Double lavender-orchid. Dark green,

plain, pointed, glossy/red back. Standard

AUSTIN (Volkmann) Single white large star/ purple ruffled edge. Medium green, plain. Standard

AUTUMN HARVEST (E. Champion) Double dark blue ruffled large. Crown variegated green and tan. Large

AUTUMN SUNSET (Lyon/Sorano) Double dark fuchsia large star. Variegated green, white, and some pink. Large

AYAKO (Eyerdom) Semidouble pink/raspberry band, white edge. Medium green, plain. Standard

В

BABY JAY (M. Gall) Single blue bell/white shading. Dark green, glossy. Miniature

*BASHFUL BEAUTY (6651) 6/1/87 (B. Bryant) Double coral two-tone pansy. Dark green, ovate, quilted, wavy. Large

BEACON TRAIL (H. Pittman) Semidouble purple. Medium green. Semiminiature trailer

*BEAUTIFUL LOVE (7479) 2/1/91 (N. Johnston) Single-semidouble blush pink pansy. TL variegated dark green, cream and pink, pointed, quilted/red back. Standard

BEDROOM EYES (J. Domiano) Double white pansy/dark lavender streaks. TL variegated medium green and white, plain, quilted. Standard

BEGUILING (J. Domiano) Single fuchsia sticktite/ red glitter overlay, purple edge. Dark green, plain. Large

BETHANY BLUE (R. Cox) Single light lavenderblue pansy/darker markings. Variegated dark green and cream. Large

BIRTHDAY PARTY (G. Boone) Semidouble white/pink frilled edge. Plain. Standard

†BLUE BEACON (H. Pittman) Double blue large/ white edge. Dark green, plain. Large

BLUE BIRD (Volkmann) Single blue large star. Variegated, scalloped. Standard

*BLUE BORDER (879) 2/1/57 (Ulery) Single white and blue. Ovate, quilted. Standard

*BLUE BUBBLES (1041) 9/2/57 (Isenburg) Double medium blue. Plain. Standard

*BLUE PUFF (7515) 4/1/91 (Eyerdom) Double light blue. Light green, pointed, quilted, hairy.

Standard

BRANDI JOLENE (B. Elkin) Single chimera dark pink ruffled pansy/medium pink stripe. Light green, ruffled. Small standard

BRIDAL LACE (I. Fredette) Semidouble white/ pink center, green frilled edge. Variegated dark green and cream, wavy, serrated. Standard

BRIGHT EYE (Volkmann) Semidouble dark rose large star/white ruffled edge. Medium green, quilted. Standard

BRIGHT LIGHTS (Volkmann) Single white large star/purple streaks. Light green, quilted. Standard

BRIN D'AMOUR (D. Croteau) Semidouble fuchsia-pink star. Dark green, plain, quilted. Large

BRITTANY DAWN (R. Cox) Double rose/blue tint. Variegated medium green and bronze. Standard

*BROADWAY BABY (7537) 7/19/91 (Y. Lambert) Single-semidouble chimera pink pansy/mauve stripe, purple dots. Medium green, plain, quilted. Semiminiature

+*BROKEN HEART (2163) 1/21/71 (Baker) Single white/pink blush. Supreme. Standard

BRYTE DAYDREAMS (B. Elkin) Semidouble chimera bright pink star/lavender stripe, purple fantasy, white wavy edge. Dark green, quilted, wavy. Standard

BRYTE RAIN DANCE (B. Elkin) Double dark orchid star/lighter markings, thin dark purple edge. Dark green, plain, pointed. Standard

BUBBLEGUM GIRL (G. Cox) Double bright pink. Dark green, girl foliage. Miniature

BURGUNDY BLISS (G. Boone) Double dark burgundy frilled. Dark green, plain. Small standard

BURGUNDY KID (H. Pittman) Double burgundy. Dark green, plain. Semiminiature

C

CADET (Volkmann) Single pink star. Medium green, quilted. Standard

*CALIFORNIA GOLD RUSH (7509) 3/11/91 (M. Beeman) Semidouble-double cream/green ruffled edge. TL variegated dark green and cream, pointed, holly. Large

CAMP FIRE GIRL (M. Gall) Single lavender sticktite large/pink fantasy. Dark green, girl foliage.

Semiminiature

*CANADIAN REVEUR (7457) 12/29/90 (Harris/ Croteau) Double dark blue large wavy pansy. Dark green, plain, quilted. Standard

CANDY HEARTS (S. Sorano) Double chimera fuchsia ruffled/white stripe. Standard

CANDY SWIRLS (B. Johnson) Semidouble white and bright pink mottled ruffled large. Dark-medium green, pointed, glossy, wavy. Small

standard

CARA MIA (J. Domiano) Single lavender twotone star. Black-green, plain. Large

*CARMELITE (7458) 12/29/90 (P. Harris) Semidouble white pansy/lavender tinge. TL variegated medium green and yellow, plain, glossy. Standard trailer

CAROUSEL (L. Egenites) Semidouble chimera purple star/mauve stripe, green frilled edge. Ruffled. Standard

CAROUSEL LADY (M. Burns) Single chimera burgundy sticktite star/bright rose stripe. Dark green, ovate, quilted, glossy/burgundy back. Large

*CECELIA (3133) 5/27/77 (Hammond) Double blue two-tone. Medium green, plain. Standard

CELEBRITY (G. Boone) Semidouble dark cerisered large fluted star. Dark green, plain. Standard

CENTENNIAL CELEBRATION (F. Tinari) Single-semidouble fuchsia-mauve ruffled. Medium green, ovate, quilted, glossy, serrated/ red back. Standard

CHARLOTTE (Bronson) Double pink/occasional white. Quilted. Standard

CHASING SUNSHINE (S. Sorano) Semidouble dark red fluted large star. Medium green, plain, quilted. Standard

CHEERS (H. Pittman) Double rose and white. TL variegated, plain. Semiminiature

CHERRY GLO (J. Lalanne) Semidouble bright red star. Medium green, pointed. Miniature

CHERRY KISS (S. Sorano) Single bright fuchsia ruffled sticktite pansy. Variegated dark green and white. Standard

CHIFFON (Volkmann) Semidouble light pink/ green ruffled edge. Variegated light green. Standard

CHINA ROSE (Volkmann) Double medium pink ruffled. Dark green, plain. Standard

+*CHINESE PORCELAIN (4657) 12/5/81 (C. Leppard) Semidouble white star/variable pink-blushed eye. Plain, quilted. Large

chorale (B. Johnson) Semidouble dark coralred pansy/white ruffled edge. Dark green,

quilted. Large

*CHRISTMAS CHEER (4885) 7/23/82 (C. Reed) Double magenta/white frilled edge. Quilted. Standard

CINDY'S SMILE (N. Blansit) Single pink sticktite frilled pansy/green-edged top petals. Medium green. Standard

CINNAMON SPICE (S. Sorano) Single-semidouble dark red large star/white wavy edge. Variegated dark green, pink and white, wavy. Standard

CITADIN (D. Croteau) Semidouble-double red-

wine frilled star/red center. Dark green, plain. Standard

CITY LIGHTS (Y. Lambert) Single-semidouble pink frilled star/purple markings, some pink rays. Dark green, quilted. Small standard

*CLARET (1341) 11/29/62 (Naomi) Double red.

Fluted. Standard

CLOUD MAKER (N. Blansit) Double lavender and white shaded ruffled large/some thin purple edge. Medium green, quilted, wavy, scalloped. Standard

COFFEY CREAM (R. Cox) Single cream star. Variegated medium green and cream. Standard

- *COLOR FLASH (7516) 4/1/91 (Eyerdom) Single chimera bright coral star/dark blue stripe, fantasy. Light green, pointed, quilted, hairy. Small standard
- COLORBOOK TRAIL (P. Harris) Single hot pink/variable raspberry-tipped top petals. TL variegated. Standard trailer

COMET TRAIL (H. Pittman) Single dark blue sticktite star. Medium green. Miniature trailer

COMMANDEUR (D. Croteau) Semidoubledouble dark blue/thin white edge. Dark green, quilted. Large

*CORAL CAMEO (4079) 9/29/80 (C. Reed) Double coral pink ruffled/some darker tips.

Dark green, quilted. Large

*CORAL DREAM FANTASY (7526) 4/20/91 (N. Johnston) Semidouble coral-pink frilled pansy/ coral eye, lavender fantasy. Dark green, pointed, quilted. Standard

†*CORAL FLAME(2242) 11/4/71 (F. Tinari) Singlesemidouble coral red-fuchsia/tinged edge.

Heart-shaped, quilted. Standard

CORAL SPLENDOR (B. Johnson) Semidouble coral pansy. Dark green, velvety. Large

COSMIC TAPESTRY (J. Gehr) Semidouble raspberry star/mauve markings. Variegated dark green, white and pink, plain. Standard

COTTAGE ROSE (J. Gehr) Double pink and rose large. Medium green, plain, pointed, wavy.

*COTTON CANDY (3501) 10/21/78 (C. Reed) Double light pink frilled. Variegated, plain. Large

*COUNTRY COUSIN (3673) 7/28/79 (L. Lyon) Double rose-pink star/lavender markings on edge. Plain. Standard

COUNTRY GAL (R. Cox) Semidouble light pink large star. Variegated medium green. Large

COUNTRY MOONLIGHT (S. Sorano) Semidouble light pink ruffled star/darker edge. Dark green/red back. Large

COUNTRY QUILT (S. Sorano) Semidouble light lavender large ruffled star/darker eye, edge. Medium green, quilted. Standard

COUNTRY SUNSHINE (S. Sorano) Double bright fuchsia large. Medium green. Standard

*CRISTABEL (7517) 4/1/91 (Eyerdom) Double red-orchid/thin white edge. Medium green, plain, quilted, glossy. Small standard

DAKOTA SIOUX (K. Stork) Double dark purplered. Dark green. Standard

DANCE MAGIC (S. Sorano) Semidouble chimera white star/blue stripe. Medium green. Miniature

DANCER (Volkmann) Single-semidouble pink star. Dark green, plain. Standard

DANCING TEEN (H. Pittman) Semidouble lavender/white edge. TL variegated, plain. Semiminiature

*DARK PINK FRILLS (7518) 4/1/91 (Eyerdom) Double dark red-pink/darker center, green ruffled edge. Dark green, glossy, ruffled/red back. Standard

*DAYDREAM'S DEAR ELLEN (7425) 9/21/90 (L. Jacobucci) Single hot pink pansy. Mosaic variegated medium green, pink and white, wavy/red back. Standard

*DAYDREAM'S FANTASY STAR (7426) 9/21/90 (L. Jacobucci) Single medium pink large star/ purple fantasy. TL variegated medium green, pink and white, pointed/red-green back. Standard

*DECELLES' FASCINATION (7428) 9/26/90 (Y. Decelles) Semidouble lavender, some two-tone. TL variegated medium green and cream, quilted. Standard

*DECELLES' TRIOMPHE (7429) 9/26/90 (Y. Decelles) Semidouble blue-purple. TL variegated dark green and white, quilted. Standard

DEEP DARK SECRET (J. Domiano) Semidouble dark lavender shaded ruffled star/some white edge. TL variegated dark green, cream and pink, pointed. Large

DEEP SKY (D. Croteau) Single dark blue pansy/ dark pink markings, some white. Dark green,

plain. Large

*DEFINITELY DARRYL (7474) 1/18/91 (H. Pittman) Double medium blue/lighter band, white edge. TL variegated medium green and white, plain. Semiminiature

DISCOVERY (Volkmann) Semidouble dark blue large. Dark green, plain. Standard

DIXIE JEWEL (Volkmann) Single rose-pink ruffled star. Dark green, wavy. Standard

DOLPHIN TEARS (J. Gehr) Semidouble white pansy/blue rays. Variegated dark green and white, plain. Standard

†*DORA LEE (7258) 11/24/89 (P. Harris) Semi-

double chimera fuchsia/pink stripe, green ruffled edge. Light green, ruffled. Standard

DORIS (Volkmann) Semidouble light red large

star. Dark green, quilted. Standard

*DOTS-A-LOVE (7475) 1/18/91 (H. Pittman) Semidouble ruby-red/dogwood tips. TL variegated medium green and white, pebbled, glossy. Miniature

 $\label{eq:def:DREAMLAND} \textbf{(Volkmann) Single white stick tite.}$

Medium green, round. Standard

DRESSING GOWN (G. Boone) Double lavenderpurple two-tone frilled. Dark green. Standard

DRIZZLE (J. Gehr) Semidouble pink pansy/lavender fantasy. Variegated dark green and white, plain. Semiminiature

E

- EASTER KISS (S. Sorano) Semidouble chimera orchid ruffled/white stripe. Medium green. Standard
- EASTER MORNING (B. Johnson) Semidouble light blue shaded to lighter edge. Medium green, pointed, quilted. Standard
- *ED-DOROTHY ADAMS (7424) 9/5/90 (J. Bell) Semidouble purple. Dark green, plain/red back. Standard
- †*EDEE (7260) 11/24/89 (P. Harris) Single chimera white/blue stripe. Medium green, pointed. Miniature trailer
 - EDGE OF NIGHT (T. Davis) Double blue large/ thin white edge. Quilted. Standard
 - EL TORO (Volkmann) Single-semidouble winered star. Semiminiature
 - ELLA'S PINK PILLOW (E. Kiesling) Double medium pink. Dark green, serrated, girl foliage. Semiminiature
 - EMILY (M. Burns) Semidouble hot pink frilled pansy/darker eye. Dark green, wavy. Large
 - ERICA (Volkmann) Single-semidouble purple ruffled star. Dark green, wavy. Standard
 - EUREKA (Volkmann) Single red ruffled star. Dark green, quilted. Standard
 - *EVERGLADES (4071) 9/27/80 (Reichenbach) Single pink two-tone frilled. Variegated, quilted, ruffled. Large
 - EVERGLADES AUTUMN (S. Williams) Double dark blue-purple. Variegated black-green, white and pink. Large
 - *EYEFUL (1954) 7/9/69 (C. Richter) Double bright rose. Medium green, ovate, quilted, glossy/red back. Standard

F

FAIRLIGHT (D. Wilson) Semidouble pale pink. Variegated dark green. **Large**

- FALCON (Volkmann) Single-semidouble light pink large. Medium green, quilted. Standard
- FANCY NIGHTS (M. Burns) Single-semidouble chimera lavender and pink fantasy star/wide lavender stripe. Dark green, heart-shaped. Large
- *FANTASY FLASH (7519) 4/1/91 (Eyerdom) Semidouble dark coral large/dark blue fantasy. Dark green, pointed, quilted, glossy, hairy/red back. Standard
 - FANTASY LAND (R. Cox) Double purple/pink fantasy. Medium green, pointed. Standard
 - FANTASY MAKER (S. Sorano) Single-semidouble medium pink and blue fantasy star/ white fluted edge. Medium green, quilted. Standard
- FANTASY SPICE (Eyerdom) Semidouble light pink/blue fantasy, white edge. Medium green, plain. Standard
- FÂNTASY TREASURE (S. Sorano) Single-semidouble chimera medium pink and blue fantasy pansy/blue stripe. Medium green. Standard
- FATHER FIGURE (J. Gehr) Double plum large/ darker outer petal tips. Variegated black-green, cream and rose, plain. Large
- FAVORITE CHILD (B. Johnson) Semidouble white ruffled pansy/medium blue eye, edge. Medium green, plain. Standard
- FAVORITE FANTASY (M. Burns) Single-semidouble hot pink large frilled star/dark blue fantasy. Black-green, pointed, glossy, ruffled. Large
- *FICKLE DAYDREAMS (7527) 4/20/91 (N. Johnston) Semidouble rose-pink large ruffled star/purple fantasy, some light pink edge. Medium green, ovate, quilted. Standard
- +*FIRECRACKER (1423) 12/30/63 (F. Tinari) Single dark fuchsia frilled. Dark green, wavy. Standard
- *FLAMBOYANT (4188) 12/20/80 (F. Tinari) Single dark rose-pink two-tone star. Heartshaped. Standard
- FLORIDA BELLE (B. Elkin) Single lavender/ variable darker markings. Semi-trailing, tiny. Miniature trailer
- FLORIDA SUNSHINE TRAIL (S. Williams) Semidouble pink. Variegated medium green, yellow and white. Semiminiature trailer
- +*FLOWER TIME (3306) 1/26/78 (C. Reed) Double dark lavender. Variegated, quilted. Large
 - FOREMOST RED (Volkmann) Single wine-red large star. Dark green, plain. Standard
 - FOXY LADY (M. Burns) Single-semidouble lavender large ruffled star/blue fantasy. Dark green, glossy. Large
- tFRENCH KISS (J. Domiano) Double dark pink shaded ruffled large/fuchsia glitter overlay.

Dark green, plain. Large

FRENCH PASTRY (J. Gehr) Double light pink and green large. Variegated dark green, pink and white, plain. Large

FRILLED FLIRT (M. Burns) Semidouble pink large frilled star/blue fantasy. Dark green,

pointed, glossy. Large

FROZEN GHOST (J. Gehr) Semidouble-double white pansy. Variegated dark green and white.

Large

FUSION (D. Croteau) Semidouble rose-red frilled/fuchsia rays. Dark green, quilted. Standard

C

GALACTIC SPLASH (S. Sorano) Semidoubledouble medium blue large star/light and dark pink fantasy. Medium green, pointed. Standard

GALAXY GLOW (J. Gehr) Double coral-pink/darker tips. Dark green, plain. Large

GAY LADY (D. Wilson) Semidouble pink twotone. Variegated dark green and pink. Standard GEMINESSE (Fredette) White/rose center.

Variegated. Standard

*GENE'S BLUE ICE (7427) 9/24/90 (J. Lloyd) Semidouble-double blue and white large/blue edge. TL variegated medium green and white, ovate, quilted, glossy. Standard trailer

GEORDIE (Y. Lambert) Single lavender-blue pansy. Variegated medium green. Semimini-

ature

GLORYLAND (R. Cox) Single light blue large pansy. Dark green, plain, glossy. Large

GOODY GUMDROP (R. Cox) Rose large frilled pansy/darker eye. Variegated dark green. Large

GRANGER'S RUBY TUESDAY (Eyerdom)
Semidouble red. Medium green. Small
standard

GRETCHEN (Volkmann) Semidouble pink large/green ruffled edge. Plain. Standard

t*GYPSY FIRE (5776) 8/13/84 (S. Sorano) Double red star. Medium green, plain. Standard

H

*HALF PINT (4584) 10/11/81 (P. Tracey) Semi-double orchid/darker tips. Quilted. Miniature

†*HAPPY HAROLD (2169) 2/1/71 (Rienhardt) Single red-wine. TL variegated, plain. Standard HEAVENLY DAWN (N. Blansit) Semidouble

peach-ivory/tawny shading. Bronze-green, quilted. Standard

+*HIGH-TONED MAMA (6627) 5/13/87 (Cox/ Nadeau) Double dark lavender two-tone. Variegated dark green, pointed, quilted, glossy/red back. Large

HIS PROMISE (N. Blansit) Double white/yellow overlay. Medium green, plain, glossy. Small standard

HONEY PINK (H. Pittman) Semidouble pink.

Dark green, plain. Semiminiature

†*HOT DROPS (2148) 12/7/70 (E. Champion) Double pink/green frilled edge. Variegated, quilted, ruffled. Large

HOT TODDY (Lyon/Sorano) Semidouble hot pink star/white edge. Variegated. Standard

HOUDINI (J. Gehr) Double white large/hot pink and blue fantasy. Medium green, plain, quilted. Large

+*HOW CUM ZIT (4168) 12/5/80 (Anderson) Single lavender two-tone star. Plain. **Standard**

HOWDY DOO (G. Boone) Single-semidouble dark lavender two-tone pansy. Medium-dark green, plain. Standard

I

ICICLE ROSE (J. Lalanne) Single white frilled pansy/thin rose edge. Dark green, ovate, glossy. Standard

ICY HOT (S. Sorano) Semidouble chimera fuchsia wavy/white stripe. Variegated medium green

and white. Standard

IMPERIAL HALO (G. Boone) Semidouble-double dark wine/thin white edge. Variegated medium and cream, plain. Standard

INDIAN POW WOW (J. Gehr) Semidouble bright pink pansy/dark red top petals, edge. Variegated dark olive green, rose and cream. Large

*IRENE (2274) 2/18/72 (Imhoff) Double medium purple. Ovate, quilted, ruffled. Standard

IRISH DIMPLES (S. Sorano) Double dark salmon pink/green frilled edge. Dark olive green, wavy/red back. Miniature

IRISH FLIRT (S. Sorano) Double bright green frilled/variable white center. Medium green,

wavy. Semiminiature

IRISH WHISPER (S. Sorano) Single-semidouble light pink-beige star/green ruffled edge. Medium green, quilted/red back. Standard

IRMA (Volkmann) Single dark lavender-pink large ruffled star. Medium green. Standard

ISLAND CORAL (S. Sorano) Semidouble-double dark coral pansy/white edge. Medium green. Standard

ISLAND DREAM (F. Lawson) Double purple. TL variegated dark green and tan, quilted/red back. Standard

ISLAND LEIS (F. Lawson) Semidouble dark blue frilled/some green edge. TL variegated medium green and white. Standard

†*ISLAND ORCHID (5419) 8/8/83 (J. Domiano)

Single lavender/purple-tipped upper petals.

Light green, plain. Large

ISLAND PRINCESS (F. Lawson) Semidouble amethyst blue/darker tips. TL variegated dark green, tan, and rose. Standard

†*IVORY BUTTONS (2149) 12/7/70 (E. Champion) Double ivory-white. Variegated, plain. Large

IVORY TRINKET (E. Champion) Double ivory white cupped. Mosaic variegated light green. Semiminiature

J

*JEAN-PIERRE CROTEAU (7038) 1/9/89 (D. Croteau) Semidouble dark purple/coral fantasy. Dark green, quilted, serrated. Large

JEANI (B. Elkin) Double medium pink/goldgreen ruffled edge. TL variegated green and

pink, fluted. Standard

*JEANNE COTTEN (5727) 5/23/84 (D. Harris)
Double orchid frilled/violet edge. Variegated,
ruffled. Standard

JENNIFER LYNN (E. Fisher) Double pink. Dark green, serrated, girl foliage. Standard

*JENNY'S CRICKET (7538) 7/22/91 (E. Wasche) Semidouble-double lavender large wavy star/burgundy-tipped upper petals, thin burgundy edge. TL variegated olive green and silver-pink, pointed, glossy, wavy, scalloped/red back. Large

JEWEL BOX (Volkmann) Semidouble medium

pink. Dark green, quilted. Standard

*JINGLE BELLS (7508) 3/8/91 (Stokes/Jackson)
Double bright blue. Medium green, quilted.
Miniature

*JUBILEE RED (7520) 4/1/91 (Eyerdom) Semidouble red-orchid/green ruffled edge. Dark green, glossy, ruffled/red back. Standard

*JULIA FLADT (7536) 6/17/91 (Eyerdom) Double shrimp pink/white edge. Light green, plain, ovate hairy Standard

ovate, hairy. Standard

*JULIANA (2341) 10/7/72 (Eyerdom) Double red frilled. Crown variegated light green, ruffled. Standard

JULIE (E. Fisher) Single white star/lavender frilled edge. Plain, wavy. Standard

†*JUNGLE BEAUTY (2333) 9/23/72 (J. Swift) Double rose/fuchsia center. Dark green, plain, quilted. Standard

†*JUST WHISPER (5420) 8/8/83 (Domiano/ Nadeau) Semidouble lavender two-tone ruffled star. Medium-dark green, plain. Standard

K

*KAAN'S FRAN (7299) 2/20/90 (R. Cox) Single pink two-tone star. Variegated dark green,

quilted/red back. Large

KATIE ANNA (J. Domiano) Semidouble medium pink star/darker edge. Dark green, plain. Standard

*KATRINA (5821) 9/28/84 (Eyerdom) Double white/blue eye, edge. Medium green, plain,

glossy. Standard

KENOLA (G. Cox) Single chimera fuchsia/white stripe. Medium green, glossy, scalloped. Semiminature

KIMONO (D. Croteau) Semidouble burgundy pansy/pink fantasy. Medium green. Standard

KISSAWAY TRAIL (J. Domiano) Double light fuchsia shaded star. Medium green, glossy, velvety, serrated. Semiminiature trailer

†*KYLE (4257) 2/9/81 (Tracey) Double purple. Dark green, plain, glossy, frilled/red back.

Miniature

L

LACEWING (B. Elkin) Single light pink cupped star/darker spattered edge. TL variegated dark green. Miniature

LADY BLUE (M. Burns) Semidouble-double light blue ruffled star. Black-green, heart-shaped.

Large

LADY HAWK (J. Gehr) Semidouble hot pink pansy/dark purple markings. Variegated dark green, plain. Standard

LAUGHING TEEN (H. Pittman) Double white, blue and green. Emerald green, plain. Mini-

ature

LAVENDER BLISS (H. Pittman) Semidouble lavender-blue. Dark green. Semiminiature

*LAVENDER LACE (5822) 9/28/84 (Eyerdom)
Double white/pink-lavender eye, green frilled
edge. Olive green, glossy, ruffled/red back.
Standard

LAVENDER PRINCE (M. Burns) Semidouble rose-lavender frilled large/plum fantasy.

Black-green. Large

tLEONE SPORT (Japanese) Single chimera pink large/light purple fantasy stripe, rose-pink edge. Standard (Formerly listed as OPTI-MARA®)

LITTLE BEACON (S. Sorano) Semidouble-double ivory pansy. Dark green. Semiminiature

LITTLE CHIPPERY TRAIL (J. Domiano) Double dark fuchsia star. Medium green, pointed. Miniature trailer

LITTLE KEEPSAKE (H. Pittman) Double ruby red. Dark green, plain, glossy. Semiminiature

LITTLE PRINCESS (Lyon/Sorano) Double pink large star. Dark green. Semiminiature

LITTLE SUNSET (H. Pittman) Semidouble dark

blue. TL variegated, plain. Semiminiature

LITTLE TWILIGHT (S. Sorano) Single chimera medium pink ruffled star/white stripe. Medium green. Semiminiature

LONELY TRAIL (B. Elkin) Semidouble bright blue. Dark green, fluted, serrated. Semimini-

ature trailer

*LOS ANGELES (1964) 7/15/69 (P. Harris) Double pink. Dark green, pointed, wavy. Standard

LOUISE CONSTANT (Violets on the Bayou AVS/Domiano) Semidouble dark pink twotone star/darker edge. Dark green, quilted, wavy/red back. Standard

*LOUPY LOU (7471) 1/5/91 (J. Lalanne) Semidouble light pink star. Medium green, plain.

Miniature

*LOVE'S ELEANOR (7423) 7/26/90 (F. Senna) Double lavender two-tone large. Dark green, plain/red back. Standard

LUCKY HALO (G. Boone) Semidouble-double orchid-pink two-tone. Variegated, plain. Standard

LUCY LOCKET (M. Gall) Single white sticktite large/lavender veins, edge. Dark green, glossy. Semiminiature

†*LUSTROUS (2404) 11/1/72 (Anderson) Single red-purple star. Plain. Standard

LUSTY LILAC (J. Domiano) Semidouble-double lavender two-tone star. Medium green, wavy. Standard

*LYN'S HONEY BUN (7442) 10/24/90 (E. Gould) Semidouble pink/blue overlay tips, white ruffled edge. TL variegated medium green and white, ovate, scalloped. Miniature

M

MAGIC POTION (S. Sorano) Semidouble chimera dark pink/purple stripe. Medium green.

MAI TAI (J. Gehr) Double chimera white star/ blue-purple stripe. Variegated dark green, plain. Standard

MAIDEN (Volkmann) Single rose-pink star. Dark

green, plain. Miniature

MAJESTY (N. Blansit) Semidouble white frilled large/yellow and pink shading, streaks, overlay. Medium green, plain. Standard

MAMA'S POWDER PUFF (R. Cox) Double light pink. Variegated medium green and cream.

Standard

†*MANELTA'S FROSTED ROSE (2237) 10/30/71 (M. Lanigan) Double rose pink/dark rose top petals, white edge. Quilted. Large

†*MARANATHA (3512) 10/21/78 (C. Reed) Double light pink. Medium green, plain. Standard

MARIA ROSE (M. Burns) Double chimera light pink pansy/darker stripe. TL variegated. Large

*MARIE'S BLOWN FUSE (7510) 3/11/91 (M. Beeman) Semidouble fuchsia star/pink rays, green frilled edge. TL variegated dark green, rose and ivory, hairy, wavy, serrated/red back. Standard

*MARIE'S BODEGA TIDE (7511) 3/11/91 (M. Beeman) Single-semidouble white/green frilled edge. TL variegated medium green and ivory, ruffled, serrated. Large

*MARIE'S POMO CHIEF (7512) 3/11/91 (M. Beeman) Double purple/green frilled edge. TL variegated dark green, rose and some cream,

hairy, holly/red back. Large

*MARIE'S POMO PRINCESS (7513) 3/11/91 (M. Beeman) Single lavender-pink sticktite ruffled bell/darker center, rays. TL variegated dark green, cream and rose, pointed, quilted, hairy, serrated/red back. Large

*MARIE'S ROYAL PANE (7443) 10/25/90 (M. Beeman) Single wine-lavender ruffled sticktite star. TL variegated dark green and rose, pointed, hairy, serrated/red back. Standard

*MARIE'S STEVEN FRANCIS (7444) 10/25/90 (M. Beeman) Double navy blue/pink and white fantasy on outer petals. TL variegated dark green and ivory, pointed, serrated. Large

*MARIE'S TYLER DWIGHT (7514) 3/11/91 (M. Beeman) Single-semidouble plum frilled pansy/near-black upper petals, longer lower petals. TL variegated dark green, pink and ivory, ovate, wavy. Large

*MCCOY'S FOLLY (7528) 4/20/91 (N. Johnston) Semidouble chimera fuchsia and white ruffled large. Dark green, quilted/red back. Standard

MELODY (Volkmann) Semidouble pink. Medium green, heart-shaped. Miniature

*MEMORIAL PINK (2438) 3/21/73 (North Shore AVC of L.I.) Single hot pink two-tone. Quilted, glossy, scalloped. Standard

MEMPHIS (Volkmann) Semidouble dark winered. Dark green, plain. Standard

†MIAMI MAID (F. Burton) Chimera red/white stripe. Standard

MIDGET GUMDROP (E. Champion) Double dark pink. Mosaic variegated dark green. Miniature

MIDGET MEMORIES (E. Champion) Double orchid. Crown variegated light green and yellow, plain. Miniature

MIDGET SILVER FOX (E. Champion) Double dark blue. Mosaic variegated dark green and silver. Miniature

MIDGET SNOWDROPS (E. Champion) Double white/pink and green tints. Crown variegated light green and gold, plain. Miniature

+*MIDNIGHT RADIATION (5594) 12/6/83 (B. Elkin) Single dark purple pansy/blue rays, wide white frilled edge. Dark green, quilted, glossy, wavy/red back. Standard

+*MIDNIGHT WANDERER (4258) 2/9/81 (P. Tracey) Semidouble dark violet-blue. Plain,

pointed. Semiminiature trailer

MIDWAY (Volkmann) Single-semidouble fuchsia-pink star. Semiminiature

MILLIE-JO (J. Gehr) Double hot pink. Medium green, scalloped, girl foliage. Miniature

MINDI LOVE (G. Boone) Single-semidouble hot pink pansy. Variegated dark green. Large

MINDI MORN (G. Boone) Double bright pink large. Variegated dark green and pink. Large

MISS DAINTY (R. Cox) Single white frilled star/ variable pink shading, edge. Variegated medium green and cream. Large

*MISS DAISY (7459) 12/29/90 (P. Harris) Single white star. Medium green, pointed, quilted, serrated, semi-trailing. Miniature trailer

*MISS EASY (7539) 7/22/91 (E. Wasche) Semidouble medium rose-pink star/some darker shaded upper petals, edge. TL variegated dark olive green, tan and silver-pink, plain, longifolia, cupped, glossy. Standard

MISSION CITY (P. Harris) Double bright blue. Medium green. Semiminiature trailer

MONARQUE (D. Croteau) Semidouble dark blue star/thin white edge. Medium green, quilted.

MOONLIGHT'N' PINK (S. Sorano) Semidoubledouble white large wavy star/dark pink stripe. Medium green. Standard

*MORNING HAZE (7521) 4/1/91 (Eyerdom) Double pink/lavender mottling. Medium green, plain, ovate, hairy. Standard

†*MRS. KAY (4437) 5/27/81 (S. Whitaker) Double lavender star/darker eye. Quilted. Large

†MT. FUJI (Japanese) Chimera light lavender large/ medium purple stripe. Standard

MYSTIC HALO (G. Boone) Semidouble-double bright fuchsia-red frilled. Variegated medium green and cream. Standard

NATCHURLY NAWLINS (J. Domiano) Semidouble white large ruffled star/purple eye, edge. TL variegated medium green and cream, wavy. Large

*NESS' ANGEL BLUSH (7462) 1/2/91 (D. Ness) Single blush white sticktite pansy. TL variegated dark green, cream and pink, plain, glossy/red

back. Miniature

*NESS' ANGEL EYES (7463) 1/2/91 (D. Ness) Semidouble pale pink ruffled pansy/fuchsia eye. Medium green, quilted. Semiminiature

*NESS' BANGLE BLUE (7464) 1/2/91 (D. Ness) Semidouble-double dark blue ruffled. Dark green, heart-shaped, quilted, serrated/red back. Standard

NESS' CLASSI CHASSI (D. Ness) Single chimera bright red sticktite pansy/white stripe. Medium green. Semiminiature

NESS' COZY QUILTS (D. Ness) Semidouble bright fuchsia and white. Sucker propagation only. Semiminiature

NESS' FROSTY BELLE (D. Ness) Double dusty rose two-tone. Variegated dark green, pink and cream. Semiminiature

*NESS' HAPPY FRECKLES (7465) 1/2/91 (D. Ness) Single pink sticktite pansy/blue fantasy. Medium green, plain. Small standard

*NESS' MOODY BLUES (7466) 1/2/91 (D. Ness) Semidouble light blue large ruffled star. Dark green, longifolia, quilted, serrated/red back. Standard

NESS' RED EXPRESS (D. Ness) Double redwine. Dark green. Semiminiature

*NESS' RED FLASH (7467) 1/2/91 (D. Ness) Semidouble fuchsia-red pansy. Dark green, plain, quilted/red back. Semiminiature

*NESS' SIZZLIN' PINK (7468) 1/2/91 (D. Ness) Semidouble pink ruffled pansy. Dark green, plain, glossy, scalloped/red back. Large

*NESS' SNO FUN (7469) 1/2/91 (D. Ness) Semidouble white pansy. Medium green, heartshaped, quilted. Semiminiature

NESS' SWEET PEA (D. Ness) Semidouble white and pale pink pansy. TL variegated. Semiminiature

*NESS' TUTTI FRUTTI (7470) 1/2/91 (D. Ness) Semidouble white and pink pansy. TL variegated medium green and cream, plain, quilted. Semiminiature

NEUTRON STAR (J. Gehr) Single hot pink sticktite star. Dark green, quilted. Large

NITE BLOOMERS (B. Elkin) Double dark fuchsia shaded star/darker tips, dark rose ruffled edge. Medium green, pointed, ruffled.

NIGHT SECRETS (S. Sorano) Single medium blue large sticktite star/white edge. Dark green/red back. Standard

†NORTH CAROLINA SPORT (Japanese) Single chimera dark red wasp star/rose-pink edge. Standard (Formerly listed as OPTIMARA®)

O

OCEAN MOTION (J. Domiano) Semidouble blue and white pansy. TL variegated medium green and white, round, wavy. Large

ODE TO BEAUTY (B. Johnson) Single-semidouble medium coral large star/raspberry band, white edge. Dark green. Large

OHIO HERITAGE (R. Cox) Single dark wine to light rose shaded frilled pansy/some thin white edge. Variegated dark green and yellow. Standard

*OHIO SUNSET (7522) 4/1/91 (Eyerdom) Single bright coral star/dark blue fantasy. Light green, pointed, quilted, hairy. Small standard

+*OPTIMARA® ANTIGUA (7481) 2/9/91 (Holtkamp) Single blue/white frilled edge. Medium green, plain, ovate, hairy. Standard

*OPTIMARA® ARUBA (7482) 2/9/91 (Holtkamp) Single light blue star/white frilled edge. Dark green, ovate to pointed, hairy, serrated/purple-pink back. Standard

OPTIMARA® BERLIN (Holtkamp) Semidouble blue star/white edge. Medium green, wavy.

Large

+*OPTIMARA® DOMINICA (7483) 2/9/91 (Holtkamp) Single purple-blue star/white wavy edge. Medium green, ovate to pointed, hairy, serrated. Standard

t*OPTIMARA® GRENADA (7484) 2/9/91 (Holtkamp) Single light blue/white frilled edge. Medium green, plain, heart-shaped to ovate, hairy/purple-pink back. Standard

t*OPTIMARA® ĤAÎTI (7485) 2/9/91 (Holtkamp) Single purple wavy star/white frilled edge. Dark green, ovate to pointed, hairy, wavy, serrated/purple-red back. Standard

OPTIMARA® HELSINKI (Holtkamp) Semidouble-double light pink two-tone. Dark green.

Large

- *OPTIMARA® INDIANA II (7486) 2/9/91 (Holtkamp) Single pink/darker center. Medium green, plain, round to heart-shaped, hairy. Standard
- t*OPTIMARA® LITTLE APACHE (7487) 2/9/91 (Holtkamp) Single-semidouble pink/darker center. Medium green, pointed to heart-shaped, hairy, serrated/purple-red back. Semiminiature
 - OPTIMARA® LITTLE AZTEC (Holtkamp)
 Semidouble-double red. Dark green, serrated.
 Semiminiature
 - OPTIMARA® LITTLE AZURITE (Holtkamp)
 Single blue/white edge. Dark green, plain.
 Miniature
- †*OPTIMARA® LITTLE BLACKFOOT (7488) 2/ 9/91 (Holtkamp) Single purple-red. Dark green, pointed, hairy, serrated/purple-red back. Semiminiature
- t*OPTIMARA® LITTLE CHEROKEE (7489) 2/9/ 91 (Holtkamp) Semidouble-double pink/ darker center. Medium green, heart-shaped,

hairy, serrated. Semiminiature

OPTIMARA® LITTLE COMANCHE (Holtkamp) Single purple-blue. Dark green, plain. Semiminiature

*OPTIMARA® LITTLE FLUORITE (7490) 2/9/91 (Holtkamp) Single-semidouble lilac. Dark green, plain, pointed, hairy. Miniature

t*OPTIMARA® LITTLE HOPI (7491) 2/9/91 (Holtkamp) Single light pink star. Bright green, plain, pointed to heart-shaped, hairy/purplepink back. Semiminiature

*OPTIMARA® LITTLE LAPIS (7492) 2/9/91 (Holtkamp) Single blue. Bright green, plain,

pointed, hairy. Miniature

+*OPTIMARA® LITTLE NAVAJO (7493) 2/9/91 (Holtkamp) Single blue. Medium green, girl foliage. Semiminiature

*OPTIMARA® LITTLE RHODONITE (7494) 2/ 9/91 (Holtkamp) Single-semidouble pink/ darker center. Medium green, plain, heartshaped, hairy. Miniature

OPTIMARA® LITTLE SEMINOLE (Holtkamp)
Single blue/white edge. Semiminiature

- OPTIMARA® LITTLE SHOSHONE (Holtkamp) Single light pink. Dark green, plain. Semiminiature
- *OPTIMARA® MONTANA II (7495) 2/9/91 (Holtkamp) Single white. Bright green, ovate to pointed, hairy, serrated. Standard

OPTIMARA® PARIS (Holtkamp) Double lilac. Medium green. Large

OPTIMARA® ROME (Holtkamp) Single burgundy. Medium green. Large

OPTIMARA® STOCKHOLM (Holtkamp) Light blue star. Bright green. Large

OPTIMARA® TOKYO (Holtkamp) Single light pink. Bright green. Large

OPTIMARA® VIENNA (Holtkamp) Single dark blue-purple. Medium green. Large

- t*OPTIMARA® YELLOWSTONE (7496) 2/9/91 (Holtkamp) Double purple-blue/white frilled edge. Medium green, plain, ovate, hairy. Standard
 - ORBIT (Volkmann) Single dark blue large star. Medium green, heart-shaped. Standard
- †*OREGON TRAIL (7531) 4/25/91 (I. Fredette) Semidouble bright blue star. Medium green, pointed, serrated. Standard trailer
 - ORGANDY TRINKET (E. Champion) Double white ruffled/purple and green markings. Crown variegated light green and yellow. Semiminature
 - OUTRAGEOUS (S. Sorano) Semidouble dark lavender star/purple tips, darker band, white edge. Medium green, quilted, scalloped. Standard

PARADISE HALO (G. Boone) Double fuchsiared/thin white edge. Variegated dark green, pink and cream. Standard

PARTY FLIRT (M. Burns) Single-semidouble bright pink large star/blue fantasy. Dark green, quilted, glossy. Large

PARTY HAT (P. Tracey) Double red star/white

edge. Serrated. Miniature

PARTY LIGHTS (M. Burns) Single-semidouble medium pink large star/hot pink center, dark blue fantasy ruffled edge. Dark green, heartshaped, glossy. Large

PARTY PRINT (M. Burns) Semidouble-double pink ruffled star/lavender-blue fantasy. Medium-dark green, heart-shaped, quilted,

glossy/maroon back. Large

PARTY TOY (S. Sorano) Single-semidouble medium pink and dark blue fantasy pansy/dark blue stripe. Variegated. Semiminiature

PASSION PURRFECT (S. Sorano) Semidouble lavender large fluted star/purple veins, darker tips, thin purple edge. Variegated dark green and pink-beige. Large

*PATHFINDER (7072) 2/6/89 (K. Stork) Double purple pansy/thin white edge. Dark green,

pointed. Large

PEACH VELVET (J. Lalanne) Semidouble pale peach pansy/thin white edge. Medium green, ovate, glossy. Standard

PEACHY KID (H. Pittman) Semidouble peach. TL

variegated, plain. Semiminiature

PEE-WEE PURPLE (H. Pittman) Double purple. TL variegated dark green, tiny. Miniature

PEPPERMINT GIRL (H. Pittman) Double rose/ white edge. Tiny, girl foliage. Miniature

PEPPERMINT KISS (S. Sorano) Single-semidouble fuchsia and white pansy. Variegated medium green and white. Standard

PEPPERMINT LACE (S. Sorano) Single chimera fuchsia ruffled/white stripe. Variegated green

and white. Standard

quilted. Large

†*PEPPERMINT TRAIL (7472) 1/7/91 (B. Elkin) Single bright pink pansy/darker eye. Medium green, plain, pointed, semi-trailing. Semiminiature trailer

PETITE TOT (H. Pittman) Double pink. TL variegated, tiny. Miniature

PHOBOS (D. Croteau) Semidouble burgundy star/pink fantasy. Medium green, quilted.

*PINK CROUCHET (7456) 12/20/90 (G. Crouchet) Semidouble light pink wavy. Dark green,

†*PINK FLURRY (4981) 9/17/82 (B. Moss) Double pink. Variegated, plain. Semiminiature

PINK KIM (Volkmann) Single dark pink ruffled large. Dark green, plain. Standard

PINK MAGIC (Volkmann) Single-semidouble lavender-pink star/darker center. Variegated dark green, plain. Standard

*PINK PATTI (7445) 11/29/90 (M. Burns) Singlesemidouble hot pink wavy star/variable darker center. Medium green, quilted, glossy/maroon back. Large

PINK PEARL (Volkmann) Semidouble pink.

Dark green, plain. Standard

PINK RIBBONS (S. Sorano) Single chimera light pink large ruffled star/darker stripe. Medium green. Standard

PINK RUMBA (S. Sorano) Single-semidouble light pink pansy/hot pink ruffled edge. Medium green. Standard

PINKI (Volkmann) Semidouble pink star/darker center. Plain, round. Semiminiature

PIXIE PRINCESS (Volkmann) Semidouble light pink. Dark green, plain, small. Miniature

PLEASURE (Volkmann) Semidouble-double dark blue. Dark green, quilted. **Standard**

PLUM DANDY (F. Lawson) Semidouble plum/ darker tips. Medium green, quilted, serrated. Standard

*PLUM PRAISE (7476) 1/18/91 (H. Pittman) Double plum-red. Dark green, plain/red back. Semiminiature

PONY RIDE (S. Sorano) Single chimera medium blue bell/white stripe. Miniature trailer

POPPY TRAIL (P. Harris) Single orchid large. Variegated. Semiminiature trailer

POWWOW (K. Stork) Single-semidouble dark red. Variegated medium green and cream, plain. Standard

PRAIRIE PINK (M. Gall) Single-semidouble pink two-tone large. Dark green, pointed. Standard

PRAIRIE PRIMROSE (M. Gall) Semidoubledouble white. Medium green, quilted, ruffled. Standard

PRANCING PONY (S. Sorano) Double dark pink and blue fantasy. Medium green, quilted. Semiminiature

*PRECIOUS PURPLE (7477) 1/18/91 (H. Pittman) Semidouble dark purple. TL variegated medium green and white, plain, small. Miniature

*PURPLE CASCADIAN (7523) 4/1/91 (Eyerdom) Double dark blue-purple/wide white edge. Medium green, pointed, quilted, glossy. Standard

PURPLE FROST (Eyerdom) Semidouble redpurple/white edge. Medium green, wavy, serrated. Standard

PURPLE RAIN (D. Croteau) Single violet-red/ purple fantasy. TL variegated medium green and white. Semiminiature

QUIET LAUGHTER (B. Elkin) Semidouble medium blue pansy. Dark green, pointed, serrated. Standard

R

RAIN MAN (M. Burns) Semidouble-double dark blue large star/wide white-green edge. Dark green, quilted, glossy/maroon back. Large

RAINBOW'S BANTAM CHIPS AHOY (R. Wasmund) Semidouble white to light pink/redorchid shaded fantasy. TL variegated, plain. Semiminiature

RAINBOW'S BANTAM SUNSHINE (R. Wasmund) Semidouble white pansy/medium-dark pink edge. TL variegated, plain. Semiminiature

RAINBOW'S BLUSH GLORY (R. Wasmund)
Double light pink. Variegated green and yellow.
Standard

RAINBOW'S CAPODIMONTE (R. Wasmund)
Semidouble medium pink large ruffled pansy.
Medium green, ruffled. Standard

RAINBOW'S CRANAPPLE (R. Wasmund) Semidouble-double red two-tone large wavy star.

Dark green, plain. Large

- RAINBOW'S EMERALD FROST (R. Wasmund)
 Semidouble white pansy/green edge. TL variegated medium green and white, wavy.
 Standard
- RAINBOW'S LILAC FROST (R. Wasmund)
 Semidouble orchid two-tone large star/white
 frosted edge. Medium-dark green, plain, wavy.
 Large
- RAINBOW'S PEEWEE FLARE-UP (R. Wasmund) Semidouble red. TL variegated, plain.
 Miniature
- RAINBOW'S PEEWEE SWEETIE (R. Wasmund)
 Semidouble-double pink/raspberry markings,
 edge. TL variegated. Miniature

RAINBOW'S TWILIGHT RAPTURE (R. Wasmund) Semidouble lavender two-tone large star. Medium-dark green, plain, wavy. Large

RASPBERRY CRISP (B. Johnson) Semidouble light pink large pansy/raspberry glitter edge. Dark green, quilted. Small standard

RASPBERRY DAZZLE (S. Sorano) Semidouble magenta star. Light green. Standard

RASPBERRY RUFFLES (S. Sorano) Semidouble dark raspberry ruffled pansy/some darker veins. Dark green/red back. Standard

*RASPBERRY SUNDAE (7524) 4/1/91 (Eyerdom)
Single chimera pink/raspberry specks, red
stripe. Medium green, plain, pointed, glossy.
Standard

RAVISHED ROSE (J. Domiano) Double red

shaded ruffled. Dark green, pointed, serrated. Large

†*RED FERRARI (7532) 4/25/91 (I. Fredette) Double red ruffled. TL variegated dark green, rose and cream, plain. Standard

+*RHAPSODIE® CANDY (7497) 2/9/91 (Holtkamp) Single pink/darker center, white wavy edge. Medium green, plain, ovate, hairy. Standard

RHAPSODIE® EMILIE (Holtkamp) Single dark blue star. Dark green, plain. Standard

RHAPSODIE® FENJA (Holtkamp) Single lilac two-tone. Dark green, plain. Standard

- *RHAPSODIE® JOYCE (7498) 2/9/91 (Holtkamp) Single blue star. Dark green, pointed, hairy, serrated/purple-red back. Standard
- †*RHAPSODIE® LISA (7499) 2/9/91 (Holtkamp) Single lilac wasp/darker center, upper petals. Medium green, plain, ovate to round, hairy. Standard
- +*RHAPSODIE® LORETTA (7500) 2/9/91 (Holtkamp) Double purple-red/white frilled edge. Dark green, plain, pointed, hairy/purple-red back. Standard
- *RHAPSODIE® MARGIT II (7501) 2/9/91 (Holtkamp) Single dark blue. Bright green, plain, ovate to pointed, hairy. Standard
- +*RHAPSODIE® MARIA (7502) 2/9/91 (Holtkamp) Single pearl white. Dark green, ovate to heart-shaped, hairy, serrated/purplered back. Standard
- *RHAPSODIE® ROSE (7503) 2/9/91 (Holtkamp)
 Double pink shaded. Dark green, plain, ovate to
 heart-shaped, hairy / purple-pink back.
 Standard
- RINGO (Volkmann) Single-semidouble red star. Dark green, plain. Semiminiature
- RIO BRAVO (Eyerdom) Semidouble white/red eye. Light green. Standard
- ROB'S ANGELIC (R. Robinson) Double white/ rose-pink shaded frilled edge. Medium green, glossy, serrated. Miniature
- ROB'S DENIM DEMON (R. Robinson) Double dark blue. Crown variegated dark green, tan and cream, glossy. Semiminiature

†*ROB'S DOODLEBUG (7430) 10/6/90 (R. Robinson) Double white star/fuchsia eye. Medium green, quilted, serrated. **Semiminiature**

- +*ROB'S FIDDLE FADDLE (7431) 10/6/90 (R. Robinson) Semidouble rose-pink. Dark green, pointed, hairy, serrated/red back. Semiminiature
- +*ROB'S FIREBRAND (7432) 10/6/90 (R. Robinson) Double dark burnt red. Black-green, pointed, hairy, serrated/red back. Miniature ROB'S GAL VIKKI (R. Robinson) Double white

frosted large/purple markings, dark rose glitter edge. Medium green, serrated. Semiminiature

t*ROB'S HEEBIE JEEBIE (7433) 10/6/90 (R. Robinson) Semidouble white/red edge. Medium green, plain, pointed. Semiminiature

ROB'S JEE JIM (R. Robinson) Semidouble light mauve-purple/darker tips, thin white edge. Variegated, serrated, girl foliage. Semiminiature

t*ROB'S LITTLE BUTTERFLY (7434) 10/6/90 (R. Robinson) Semidouble light pink. Dark green, pointed, serrated/red back. Semiminiature

- †*RÔB'S MACHO DEVIL (7435) 10/6/90 (R. Robinson) Semidouble dark red pansy. TL variegated medium-dark green and white. Semiminiature
- +*ROB'S MOONBEAM (7436) 10/6/90 (R. Robinson) Semidouble light-medium fuchsia large star. Dark green, plain, pointed/red back. Semiminiature
- t*ROB'S NEARLY PERFECT (7437) 10/6/90 (R. Robinson) Double light-medium pink star/some darker tips. Dark green, pointed, serrated. Semiminiature
 - ROB'S PINK FIZZ (R. Robinson) Semidouble dark pink/dark rose-red fantasy. TL variegated black-green. Semiminiature
 - ROB'S PUDDY CAT (R. Robinson) Double blush cream frilled. Dark green, serrated. Semiminiature
 - ROB'S SUNSPOT (R. Robinson) Double white large star/dark red mottling. Quilted, serrated. Semiminiature
 - ROB'S SWEET DREAMS (R. Robinson) Semidouble peach-pink large. Dark olive green, quilted, glossy. Semiminiature
- †*ROB'S SWIZZLE STICK (7438) 10/6/90 (R. Robinson) Single chimera dark red/white stripe. TL variegated medium green and white, quilted. Semiminiature

ROB'S TWINKLE TOES (R. Robinson) Semidouble mauve/darker-tipped top petals. TL variegated dark green. Semiminiature

- t*ROB'S VIOLET SKY (7439) 10/6/90 (R. Robinson) Double dark wine-purple. Crown variegated black-green, cream and tan/red back. Semiminiature
- †*ROB'S WHAT NOT (7440) 10/6/90 (R. Robinson) Semidouble white and red. Medium green, pointed, hairy, serrated. Semiminiature

RÔB'S WHITE OUT (R. Robinson) Double white large star. Medium green. Miniature

+*ROB'S WHIZ BANG (7441) 10/6/90 (R. Robinson) Double dark red-purple/white edge. TL variegated medium green and white, pointed, quilted, serrated. Miniature

ROB'S WOW WEE (R. Robinson) Semidouble

white large star/dark blue shaded mottling. Medium green, quilted. Semiminiature

†*ROSEBERRY (7533) 4/25/91 (I. Fredette) Semidouble-double rose shaded. TL variegated dark green and rose, plain. Standard

+*RUTH JO MCCOY (7255) 11/10/89 (N. Johnston)
Semidouble fuchsia frilled/variable white and purple markings. Dark green, plain/red back.
Standard

S

- †*SALLY HERTEL (7473) 1/7/91 (B. Elkin) Semidouble white pansy/thin red edge. TL variegated light green, yellow and white, quilted. Standard
- *SAM CARNELL (7507) 3/4/91 (E. Adams) Semidouble-double rose-pink/light magenta mottling, edge. Medium green, pointed, quilted, hairy, ruffled, serrated. Standard

SARA (B. Elkin) Double white/light violet markings, edge. Medium green, ruffled. Standard

SASSAFRAS (B. Sisk) Double lavender two-tone. Variegated green and white, pointed. Large

SASSY SHIRLEY (H. Pittman) Semidouble lavender and purple pansy. TL variegated, plain. Semiminiature

SATIN BOW (M. Burns) Single-semidouble lavender large frilled star/rose center, fantasy. Dark green, glossy/maroon back. Standard

SCUBA DIVER (L. Egenites) Semidouble pink/ lilac stripe. Trailer

SEA SHELL (M. Burns) Single-semidouble light pink ruffled star. Glossy, serrated/red back. Large

SHADES OF AUTUMN (S. Sorano) Single-semidouble pink ruffled pansy/light mauve center, darker-tipped top petals. Variegated medium green and cream. Standard

SHAINA (Volkmann) Single blue large ruffled star. Medium green, plain. Standard

- +*SHANGRI-LA PEACE (1405) 11/19/63 (Neprash) Double white. Pointed, quilted. Standard
 - SHAWNEE MISSION TRAIL (M. Gall) Single pink ruffled star/fuchsia fantasy, some white edge. Medium-dark green. Semiminiature trailer
 - SHIMMER FROST (S. Sorano) Single-semidouble white and lavender cupped ruffled star. Medium green, wavy. Standard

SHOCKWAVE (J. Domiano) Semidouble bright red-fuchsia large ruffled star. Medium green, plain. Large

SHOW MAGIC (J. Gehr) Double white frilled large. Variegated dark green and white, plain. Large

SHOW STOPPER (H. Pittman) Double lavender/ purple tips. TL variegated. Standard

*SHOWBOAT (1280) 6/19/62 (E. Kramer) Double white and orchid/ruffled upper petals. Medium green, pointed, glossy, wavy. Standard

*SHOWER OF STARS (1630) 8/13/66 (V. Constantinov) Semidouble pink frilled star/copper tint. Dark green, quilted, wavy. Large

SI SI TOO (J. Swift) Semidouble white star. Plain,

quilted. Standard

- +*SIERRA TRAIL (6170) 2/14/86 (B. Elkin) Single light orchid star. Dark green, plain, pointed, semi-trailing/red back. Semiminiature trailer
 - SILK AND HONEY (S. Sorano) Semidouble pink and white pansy. Variegated medium green and white. Standard
 - SILKSCREEN (K. Stork) Single-semidouble white pansy/light blue center, veins. Lightmedium green, plain. Large

SKIPPER (Volkmann) Single white and purple ruffled star. Medium green, quilted. Standard

- SKY BANDIT (D. Croteau) Semidouble dark wine frilled/darker center, pink fantasy. Dark green, quilted. Large
- SMOKEY MOON (S. Sorano) Single-double light lavender pansy/dark green tips, edge. Medium green, wavy. Standard
- SMOKEY ROSE (S. Sorano) Semidouble dark mauve large star. Light green. Standard
- SNOWMAN (H. Pittman) Semidouble white/ blue markings. Medium green. Semiminiature trailer
- SNUGGLES BIG EYES (S. Sorano) Double white/purple two-tone center, rays. Variegated medium green and white. Semiminiature
- SNUGGLES BLUSHING DOLL (S. Sorano) Double white star/fuchsia two-tone center, rays. Variegated. Semiminiature
- SNUGGLES BUSY BEE (S. Sorano) Semidouble bright fuchsia pansy. Variegated medium green and white. Semiminiature
- SNUGGLES LADY DAWN (S. Sorano) Semidouble light pink star/mauve tips. Variegated dark green and white, heart-shaped, scalloped, girl foliage. Semiminiature
- SNUGGLES LITTLE GIRL (S. Sorano) Semidouble-double pink two-tone pansy/greenwhite tips. Variegated medium green, pink and white, girl foliage. Semiminiature
- SNUGGLES RISING STAR (S. Sorano) Semidouble light pink star/darker center, rays. Variegated medium green and white. Miniature
- SNUGGLES TINY BABY (S. Sorano) Double medium blue pansy. Variegated medium-dark green and white, tiny. Miniature
- *SOPHISTICATED LADY (5883) 12/31/84 (G. Hightower) Double white star/lavender frilled

edge. Variegated medium green and white, plain, quilted, glossy. Large

- *SOUTHERN COMFORT (5520) 9/16/83 (B. Sisk) Double lavender/purple tips. Variegated green, white and pink/pink back. Standard
- SOUTHERN NIGHTS (B. Sisk) Double bright pink/darker frilled edge. Variegated, wavy. Standard
- SPARKY (Volkmann) Semidouble rose-pink. Plain, Semiminiature
- SPIRIT MOON (N. Blansit) Double white. Medium green, quilted. Large
- SPLISH SPLASH (J. Lalanne) Single bright pink pansy/dark purple fantasy. Dark green, plain, pointed/red back. Standard
- †*SPRING DANCE (1882) 11/11/68 (Kramer) Single lavender star/purple fantasy, fluted tips. Pointed, quilted. Standard
 - SPRING MIST (S. Sorano) Double light blue large fluted star/darker center. Variegated medium green and white, wavy. Standard
 - SPRINGTIME PINK (S. Sorano) Semidouble light pink ruffled star/darker center. Mediumdark green, wavy. Standard
 - STANDING OVATION (G. Boone) Double dark violet star/wide white edge. Plain. Standard
 - STAR BRIGHT (J. Lalanne) Single dark purple pansy/white edge. Black-green, ovate, quilted, hairy/red back. Standard
 - STARLET (Volkmann) Single white star/orchid ruffled edge. Medium green, quilted, wavy. Standard
 - STARLIGHT FANTASY (S. Sorano) Semidouble white star/pink fantasy, blue fluted edge. Medium green. Standard
 - STERLING TRINKET (E. Champion) Double dark blue. Mosaic variegated dark green and silver. Semiminiature
 - SUE GARRETT (B. Foster) Single-semidouble purple star/white edge. Dark green, quilted. Standard
 - SUGAR 'N' SPICE (S. Sorano) Single chimera dark lavender and purple fantasy pansy/white stripe. Medium green. Standard
 - *SUGAR DADDY (6372) 8/28/86 (Lyon/Sorano) Double white star/blue eye, green tips. Medium green, plain. Large
 - SUGAR SWEET (S. Sorano) Single-semidouble white and pink ruffled pansy. Medium green. Standard
- *SUMMER DAWN (7460) 12/29/90 (P. Harris) Single pink pansy/variable white center, markings. Medium green, plain, glossy. Semiminiature trailer
- SUNCOAST BLUE ROSE (S. Williams) Double light blue. Dark green, glossy. Standard
- SUNCOAST BLUE SEAS (S. Williams) Double

light-medium blue. Dark green, plain. Large SUNCOAST CANDY CLOUDS (S. Williams) Semidouble bright pink frilled. Dark green,

serrated. Standard

SUNCOAST CANDY FROST (S. Williams) Semidouble white/wide pink edge. Medium

green, plain. Standard

SUNCOAST FANTASY BUTTERFLY (S. Williams) Semidouble lavender-pink frilled/bright pink eye, purple fantasy. Dark green, quilted. Standard

SUNCOAST FICKLE SPECKLES (S. Williams) Semidouble light lavender-pink ruffled/darker markings. Dark green, quilted. Standard

SUNCOAST HEAVENLY WHITE (S. Williams) Semidouble white frilled. Medium green, quilted. Standard

SUNCOAST LACE FANTASY (S. Williams) Single white large pansy/bright pink and purple fantasy. Medium green, quilted. Large

SUNCOAST PINK NETWORK (S. Williams) Semidouble light pink ruffled/darker markings. Medium green, quilted. Standard

SUNCOAST TRICKY SPLASHES (S. Williams) Semidouble pink frilled/lavender and purple markings. Dark green, quilted. Standard

SUNCOAST WHITE SPIRIT (S. Williams) Semidouble white large. Medium green. Standard

- SUNDAY DRESS (R. Cox) Double red-lavender. Variegated medium green and pink, glossy. Standard
- SUNLIT TRINKET (E. Champion) Double pale pink/darker center, green ruffled edge. Mosaic variegated light green, ruffled. Semiminiature

SUNNY (Volkmann) Semidouble red. Dark green, plain, small. Miniature

- SUPREME DELIGHT (E. Cook) Single chimera rose/darker stripe. Medium green. Semiminiature
- SUPREME WAVES (E. Cook) Single chimera white frilled/purple stripe. Medium green, wavy. Standard
- *SURPRISE PACKAGE (5478) 9/6/83 (Lyon/ Sorano) Double white/lavender and blue mottling. Variegated green and white, plain. Large

SUSAN'S CHOICE (B. Foster) Double dark blue. Variegated, ruffled. Standard

SUSIE CUTE (G. Cox) Single white sticktite pansy/thin fuchsia-edged top petals. Lightmedium green. Standard

†*SWEET DREAMS (5812) 9/20/84 (S. Whitaker) Double dark pink/red shading. Variegated green and pink, quilted, serrated/red back.

SWEET JENNY (I. Fredette) Double creamy white/rose-red edge. Dark green, pointed. Large

*SWEET MAMA (6626) 5/13/87 (R. Cox) Single sticktite pansy. Dark green, plain, quilted. Large

SWEET OBSESSION (S. Sorano) Single-semidouble chimera pink and blue fantasy star/ blue stripe, white fluted edge. Medium green.

Standard

SWEET STUFF (S. Sorano) Semidouble-double light pink pansy. Variegated medium green and white. Standard

SWEET SUGAR (S. Sorano) Single-semidouble chimera pink ruffled pansy/white stripe. Variegated medium green and white. Standard

SWELL ELEGANT (R. Cox) Single dark redfuchsia frilled pansy/some white markings. Variegated dark green, pink and bronze, glossy. Large

SWEPT AWAY (G. Boone) Semidouble-double dark violet-blue large star/white edge. Plain,

quilted. Standard

***SYMPHONETTE** (7534) 6/4/91 (Y. Lambert) Single-semidouble lavender two-tone pansy. TL variegated dark green, white and pink, plain, pointed, quilted, glossy. Semiminiature

T

- *TAFFY BON BON (7547) 7/29/91 (P. Harris) Double pink. TL variegated medium green and white, pointed, quilted, glossy, semi-trailing/ red back. Miniature trailer
- TAFFY PULL (S. Sorano) Semidouble chimera lavender wavy/purple stripe. Variegated medium green and white. Standard
- TAHOE (Volkmann) Double wine-red large star. Dark green, plain. Standard
- TAHOE TRAIL (P. Harris) Single orchid large star. Bright green. Semiminiature trailer
- TAILFEATHERS (K. Stork) Double purple/ white frilled edge, some mottling. Dark green, plain, quilted. Small standard
- TAMALPAIS TRAIL (P. Harris) Single dark blue/some white tips. Medium green. Standard trailer
- *TARJAR'S BULLDOG (7480) 2/4/91 (E. Rourke) Semidouble chimera light blue star/darker stripe, light green edge. Medium green, plain. Standard
- *TEEN PRINCESS (7478) 1/18/91 (H. Pittman) Double medium pink bell/rose edge. TL variegated medium green and white, pebbled, glossy. Miniature
- **†*TEENY WEENY** (3299) 1/18/78 (Baker) Single rose-lavender/purple fantasy. Plain, pointed.

Miniature

TEMPO (Volkmann) Single-semidouble fuchsiared/thin white edge. Variegated medium green. Standard

- TENSIE'S TRAIL (H. Pittman) Semidouble white pansy/blue streaks. Light green, round. Semiminature trailer
- TEXAS STAR (Volkmann) Single purple large star/white edge. Dark green, wavy. Standard
- THE PARSON'S TRIUMPH (Blades) Double orchid two-tone. Variegated, ruffled. Standard
- TIGER MUSKY (J. Gehr) Double lavender and purple. Variegated green, rose-pink and white, round, scalloped. Large
- *TINARI'S ALLEGRETTO (7447) 12/15/90 (F. Tinari) Semidouble dark pink ruffled. Dark green, heart-shaped, glossy, serrated/red back. Standard
- *TINARI'S ANDANTE (7448) 12/15/90 (F. Tinari) Single-semidouble white ruffled/lavender shading. Medium green, heart-shaped, glossy, serrated. Standard
- *TINARI'S CRESCENDO (7449) 12/15/90 (F. Tinari) Semidouble white/dark purple center, purple-tinged ruffled edge. Medium green, plain, heart-shaped, hairy. Standard

*TINARI'S FORTE (7450) 12/15/90 (F. Tinari) Semidouble dark purple-blue large/white wavy edge. Dark green, quilted, glossy/red back. Standard

- *TINARI'S FORTISSIMO (7451) 12/15/90 (F. Tinari) Semidouble dark purple wavy. Dark green, heart-shaped, cupped, glossy/red back. Standard
- *TINARI'S LARGO (7452) 12/15/90 (F. Tinari) Single lavender-plum large wavy pansy/ darker center. Medium green, plain, heartshaped/red veins. Standard
- *TINARI'S PASSIONATO (7453) 12/15/90 (F. Tinari) Double dark purple ruffled. Dark green, heart-shaped, quilted, hairy / red back. Standard
- *TINARI'S POMPOSO (7454) 12/15/90 (F. Tinari) Single orchid-raspberry two-tone wavy. Dark green, plain, ovate, glossy/red back. Standard
- *TINARI'S VIBRATO (7455) 12/15/90 (F. Tinari) Semidouble white/purple-lavender ruffled edge. Medium green, plain, heart-shaped. Standard
- *TIONA (7525) 4/1/91 (Eyerdom) Semidouble pink-orchid/dark red eye. Medium green, pointed, hairy, ruffled. Standard
- TOODLE-OO (G. Boone) Semidouble hot pink/ bright orchid glitter overlay. Black-green, plain, pointed. Standard
- TOP WHITE (Volkmann) Single white and fuchsia-red variable star. Medium green, plain. Standard
- TOWANYAK TRAIL (M. Gall) Single medium pink two-tone/darker eye. Medium green.

Standard trailer

- TRACY (Volkmann) Single rose-pink ruffled/darker center. Dark green, plain. Standard
- *TRITON (7461) 12/29/90 (P. Harris) Double chimera blue pansy/white stripe. Medium green, pointed, quilted, serrated. Semiminiature trailer
- *TRUE BLUE MIRACLE (7540) 7/22/91 (E. Wasche) Single medium blue large sticktite wavy star. Mosaic variegated dark green and white, cupped, glossy, serrated. Standard
- *TWICE SMITTEN (7529) 4/20/91 (N. Johnston) Semidouble rose-pink and white pansy. Medium green, ovate, quilted. Standard

V

- VAGABOND (H. Pittman) Semidouble pink and fuchsia. TL variegated, plain. Semiminiature
- VELVET HALO (S. Sorano) Semidouble orchid pansy/purple eye, darker-tipped top petals. Dark green, quilted. Standard
- VERY BERRY (S. Sorano) Double magenta twotone large star/thin white edge. Medium-dark green. Large
- VICTORIAN CHARM (S. Sorano) Single white large sticktite star/dark blue ruffled edge. Medium green. Standard
- VICTORIAN ROSE (S. Sorano) Double light pink large/green ruffled edge. Variegated medium green and white. Standard
- VICTORIAN VELVET (S. Sorano) Single-semidouble dark magenta large star/pink frilled edge. Medium green. Standard
- *VON'S BUSY BEA (7535) 6/4/91 (Y. Lambert) Single-semidouble lavender two-tone. TL variegated medium green with thin white edge, plain, pointed. Miniature

W

- *WARD BROWN (7446) 12/10/90 (Brown/Domiano) Double purple-violet large star/violet-blue band, variable white edge. Dark green, plain. Large
- WAYDOWN YONDER (B. Sisk) Double lavender two-tone large. Variegated green and pink. Standard
- *WAY OUT (6828) 1/25/88 (H. Pittman) Semidouble chimera pink and lavender. Dark green, plain, quilted/red back. Standard
- twayward trail (B. Elkin) Semidouble chimera pink pansy/dark lavender stripe, lavender fantasy. Medium-dark green, pointed, quilted, wavy/pink-red back. Standard trailer
- *WEAVER'S DREAM (7530) 4/20/91 (N. Johnston) Single rose-pink large star/fuchsia

eye, purple fantasy, green-white ruffled edge. Dark green, pointed, quilted. **Standard**

WHISTLING DIXIE (J. Domiano) Semidouble medium purple-blue large/darker eye, thin white ruffled edge. Dark green, plain. Large

WHITE PICOTEE (E. Kiesling) Single-semidouble white/magenta frilled edge. Medium green, quilted. Standard

WIDE AWAKE (E. Kiesling) Single medium pink sticktite / red center. Dark green, quilted. Standard

WILD BLUE YONDER (I. Fredette) Semidouble blue two-tone. Variegated, plain. Standard

WILD ONE (R. Cox) Single lavender shaded/darker veins, edge. Variegated green and cream, glossy. Standard

WIND DANCER (J. Lalanne) Single raspberry pansy/white frilled edge. Dark green, serrated/red back. Standard

WINDY DAY (G. Boone) Semidouble medium blue large star/white-green ruffled edge. Dark green, glossy, wavy. Large

WINE COOLER (S. Sorano) Single-semidouble dark red-purple star/thin white edge. Variegated medium green, pink and white, ovate. Standard

WINGED FLIRT (E. Wasche) Single pale orchid fluted star/lavender stripe. Medium green,

hairy, holly. Standard

†*WINKLE (3300) 1/18/78 (Baker) Semidouble white / dark blue edge. Quilted, ruffled. Standard

WIZARD (Volkmann) Single wine-red star. Dark green, plain. Semiminiature

Z

*ZACA VISTA (7506) 2/27/91 (A. Stephens) Semidouble-double purple, lavender and white frilled/variable green edge. Variegated lightmedium green and cream, quilted, wavy, scalloped. Standard

*ZACA'S POOKIE TRAIL (7504) 2/27/91 (A. Stephens) Semidouble vivid lilac-mauve. Dark green, quilted, glossy/red back. Semimini-

ature trailer

*ZACA'S SUNNY FIELDS (7505) 2/27/91 (A. Stephens) Semidouble-double bright blue large. Light-medium green, plain, quilted, hairy. Standard

†*ZAPPED (5783) 8/13/84 (S. Sorano) Double coralpink/purple fantasy. Medium green, plain/red

back. Standard

ZUMA (Volkmann) Single purple large ruffled star. Dark green, wavy. **Standard**

MVL #5 Notes

The cultivar listed on the *left* should be *deleted* from your MVL #5. The correct form on the right also appears in MVL #5. Please delete from MVL #5 the redundant form.

DELETE

RETAIN

ALTAMOUNT (p. 5)

BRIGHT DIAMOND (p. 26)

BURGANDY LACE (p. 28)

CHRIS (p. 37)

FIRERY TRAILS (p. 70)

HEIDI (E. Fisher) (p. 93)

LACINE (p. 113)

MAID MARION (B. Elkin) (p. 126)

PINK CHAMPAGNE (J. Brownlie)

STAR SHINE (p. 223)

ALTAMONT (p. 5)

DIAMOND BRIGHT (p. 52)

BURGUNDY LACE (4952) (p. 26)

MAAS' CHRIS (p. 125)

FIERY TRAIL (p. 70)

FISHER'S HEIDI (p. 71)

LACINE (5595) (p. 113)

OUR MAID MARION (p. 160)

ACA'S PINK CHAMPAGNE (p. 2)

STARSHINE (2349) (p. 224)



To the editor:

My compliments to you and Georgene Albrecht on her very interesting article, "Restoration" in the September/October issue of our magazine.

This is just what is needed to increase our membership — good old-fashioned sincere enthusiasm. It brings back vivid memories.

I was in attendance at our 9th annual African Violet Convention in April 1955 at the William Penn Hotel in Pittsburgh, PA. A convention that was well attended; the African Violet Society of Greater Pittsburgh was our host. One of the bus trips for members was to the beautiful Phipps Conservatory where its director, Mr. Frank Curto graciously greeted us. The Pittsburgh African Violet Society had a large membership at that time and put on a beautiful show. I shall never forget it. I was a member of the team that judged the new seedlings.

What a joy to see a new club start up in Pittsburgh. After reading this inspiring article, I was tempted to join her new found club; instead, I sent her my book, "Our African Violet Heritage," for her club to enjoy with my compliments.

Sincerely, Anne Tinari Huntingdon Valley, PA

To the editor,

If you can stand any more input on diatomaceous earth, I have had very poor results with it. I had a widespread soil mealybug infestation in my larger plants and tried DE. It didn't hurt, but it didn't help. Unfortunately, it all but destroyed my baby plants. I used it as a preventa-

tive when I separated plantlets from the mother leaves. For the first time ever, most of those newly separated babies wilted and died. When I unpotted them, they had virtually no root systems. No mealybugs, but no roots, either.

The DE was the only difference in my potting mixture; so I have to assume it hurt those delicate baby roots somehow.

I stopped using DE and have lost no plantlets since.

Dusting the larger plants didn't work for me. The only thing that eventually worked was drenching the plants and putting them into plastic bags for 24 hours after each drench. Maybe the plastic bags held the chemical fumes around the plants and killed the mealies? Who knows.

Take care, Claire Ulanoff Miami, FL

To the editor,

I just received my *Flower and Garden* magazine (September 1991), which contained a Guide to Less-Toxic Pesticides. Diatomaceous Earth was listed as a control for ants and roaches. It also says that it loses its effectiveness in wet conditions.

If this is the case, how can members say that it works for soil mealybugs? I don't think anyone lets their plants become bone dry.

After reading this, I, too, would like to see more data on DE.

Sincerely, Barbara Goodsell Glenview, IL To the editor,

I'm a relatively new African violet collector (less than one year). I just received my first African Violet Magazine and am very pleased with its contents and the helpful hints I read. Your publication is important to me because the nearest African Violet Society affiliated club is 50 miles away, and I need all the knowledge I can gain.

My confidence is increasing now and I'm

ready to expand my collection. I am interested in trading leaves and information with anyone who is an established collector, or just beginning, so I can build my collection within my budget.

Sincerely, Rose Hammond 302 Furlong Drive Greenville, TX 75401

AVSA Booster Fund

Ruth Warren P. O. Box 3664 Fall River, MA 02722

AVSA Booster Fund is now \$4,000 from reaching the total payment for the office computer and printer.

Our sincere thanks to all who have made this possible. Contributions come in all sizes.

If each society, club, council, or individual, that has not participated, would do so now, AVSA would be most appreciative.

Your encouraging comments and wonderful support mean so much to me as we wind down this project.

Remember — we couldn't do it without each and every one of you.

Pied Pipers Members AVSA	\$10.00
New York AVS, Inc	10.00
Bay State AVS	
Suburban African Violet Enthusiasts	10.00
Gregory Sedgwick	5.00
Quad Cities AVS	100.00
L. T. & Yvonne Ozio	20.00
Inner City AVS (Mrs. Edward Hamilton).	50.00
Town & Country AVS	50.00
Middle Georgia AVS	15.00
Ontario Judges Council	
in memory of Jean Morrison	
(Betty Tapping's mother)	20.00
Tri-State AVS	25.00
AVS of Staten Island	
Pied Pipers Members AVS	25.00
Columbus AVS	

Delta Gesneriad & AVSAVS of Central Alberta	
AVS of Central Alberta	10.00
	· 10.00
AVS of East Bay	
in memory of Ruth Mott	. 25.00
Mary Blancher	
in memory of Cecilia Gonnoud	. 10.00
First AVS of Dallas, TX	
San Marcos AVS	
San Joaquin AVS	
Spring Branch AVC	
First Saintpaulia Society	
Town & Country AVS	
Gulf AVC	
dedicated to Lillian Scott	. 10.00
Vegas Valley AVS	. 25.00
AVS of Greater New York	
Michigan State AVS	
Countryside AVS	
Gateway AVC	
L. T. & Yvonne Ozio	
in memory of Gladys Green	. 25.00
Town & Country AVS	
in lieu of speaker's fee, Lynn Lombard	.30.00
Cincinnati AVS	
Granada Hills AVS	
in memory of Cecilia Gonnoud	.20.00
Vincent Gonnoud	
in memory of Cecilia Gonnoud	20.00
Windsor AVS	
AVS of Philadelphia	
Moby Dick	
in lieu of speaker's fee, Nancy Hayes	.35.00
1	

Registration Report

Iris Keating 149 Loretto Court Claremont, CA 91711



A name reservation costs \$1 and is valid for two years, after which time it may be extended two years for an additional \$1. Registration of the plant is \$5 unless completed within the reservation period, in which case the balance is then \$4.PLEASE NOTE: If you wish to honor someone by using his or her name for a cultivar, a letter of permission from that person or heirs must accompany the name reservation or registration application. Written permission is also necessary before using the name of any famous person, copyright or trademark organization (e.g., musical group, youth organization, charity, cartoon character, etc.). This complies with the International Code of Nomenclature and avoids possible lawsuits.

REGISTRATIONS

Yvonne Lambert - Tottenham, Ontario, Canada

- *SYMPHONETTE (7534) 6/4/91 (Y. Lambert) Single-semidouble lavender two-tone pansy. TL variegated dark green, white and pink, plain, pointed, quilted, glossy. Semiminiature
- *VON'S BUSY BEA (7535) 6/4/91 (Y. Lambert) Single-semidouble lavender two-tone. TL variegated medium green with thin white edge, plain, pointed, Miniature

Hugh Eyerdom - Medina, OH

*JULIA FLADT (7536) 6/17/91 (Eyerdom)
Double shrimp pink/white edge. Light green, plain, ovate, hairy. Standard

Yvonne Lambert - Tottenham, Ontario, Canada

*BROADWAY BABY (7537) 7/19/91 (Y. Lambert) Single-semidouble chimera pink pansy/mauve stripe, purple dots. Medium green, plain, quilted. Semiminiature

Elizabeth Wasche - Brigantine, NJ

*JENNY'S CRICKET (7538) 7/22/91 (E. Wasche) Semidouble-double lavender large wavy star/burgundy-tipped upper petals, thin burgundy edge. TL variegated olive green and silver-pink, pointed, glossy, wavy, scalloped/red back. Large

*MISS EASY (7539) 7/22/91 (E. Wasche) Semidouble medium rose-pink star/some darker shaded upper petals, edge. TL variegated dark olive green, tan and silver-pink, plain, longifolia, cupped, glossy. Standard

*TRUE BLUE MIRACLE (7540) 7/22/91 (E. Wasche) Single medium blue large sticktite wavy star. Mosaic variegated dark green and white, cupped, glossy, serrated. Standard

Patt Harris - Santa Clara, CA

*TAFFY BON BON (7541) 7/29/91 (P. Harris) Double pink. TL variegated medium green and white, pointed, quilted, glossy, semitrailing/red back. Miniature trailer

NAME RESERVATIONS

Frank Tinari - Huntingdon Valley, PA

* Centennial Celebration

Ruby Cox - Bethany, MO

* Mama's Happy Camper * Mama's Jolly Joker

* Mama's Pretty Valentine

Jackie Wiksten - Midlothian, IL

* Tiffany Renee * Tiffany's Cotton Candy

Lenora Munk - Houston, TX

* Austen's Love * Big John * Double Duty * Happy Chris * Jazz It Up * Our Elsie * Purple Rosette * Southern Beauty * Texas Fantasy * Texas Sunshine

J. C. Munk - Houston, TX

(Each of the following is preceded by the name Apache) * Autumn * Bandit * Big Sky * Bonanza * Bonfire * Delight * Desert * Gem * Gold Card * Harvest * Jubilee * Magic * Midnight * Paradise * Primrose * Promise * Rainmaker * Romance * Snowfire * Shadows * Thunderbird * Thunderbolt * Triumph * Victory * Warpath * Wigwam

NAME RESERVATION RENEWALS Ruby Cox - Bethany, MO

* Bright Petals * Kansas Blizzard * Kansas City Jazz

Give the Gift that Keeps on Giving!

One of the greatest pleasures the holiday season affords is exchanging cordial greetings and having the opportunity to select appropri-

> ate gifts for friends and loved ones.



A meaningful gift is one that is long remembered. Consider a gift subscription to our beautiful AFRICAN VIOLET MAGAZINE. It is a thoughtful, lasting gift that keeps on giving for a year. Any individual

who grows African violets would welcome with enthusiasm, such a gift.

Six beautiful magazines a year will be received by the recipient to enjoy. Many of the latest cultivars are shown in color on the cover and on pages in the magazine.

Interesting articles on care and culture suggesting ways to grow bigger and better African violets are often illustrated. Factual, fascinating experiences are written by our columnists which appear in every issue. The latest research conducted by professionals and supported by our society, are reported regarding progress and findings. Library news and coming events are listed. The advertisements display hard to find items to help grow and care for African violets.

Enroll your favorite violet friend in THE AFRICAN VIOLET SOCIETY OF AMERICA. INC. today and enhance their joy of growing. They will treasure your thoughtful gift for a whole year.

I have thoroughly enjoyed the colorful 72page magazine we received today and every other issue published since the first 8 page issue in black and white in 1947.

We salute you the membership who are the fabric, making it all possible for its success and progress. Have a happy holiday and let an African violet subscription be included in the many gifts you plan to purchase for holiday giving.

> Happy violeting, Anne Tinari, Chairman Membership & Promotion

Update Your Judges Handbook Order the 1990 Revised pages today!

Cost - \$3.50 postpaid If you have the 1986 Handbook with the yellow cover, you need the 1990 Revised pages. Send \$3.50 to the AVSA Office.

CONFESSIONS ... of a Violet Addict

Jackie Wiksten 14526 S. Hamlin Midlothian, IL 60445

Will my appetite for new violets ever be satisfied? NO! Just when I was getting discouraged once again with the toll the heat has taken on my violets; not to mention all of the extra plants I have that I can do without; and plants that I just don't like anymore and don't know what to do with; talking to Frank, a member of our club, about his plants; and then finally, receiving my order of leaves by UPS has again whetted my appetite.

The box of plants and leaves is a lesson in itself-just looking at them. Not one leaf was in any way similar to another leaf, in size, shape or color. Just one leaf itself can be so beautiful and different from any others that so far I'm still being surprised at what violets have to offer, and make me not be able to wait until that leaf has sprouted babies and they bloom! It makes me wonder if one special little "oddball" will show up in the offspring. Now that I would like to try my hand at hybridizing, not one of all of my plants has the decency to have a bloom on it. I guess it doesn't help to have the plant lights off for extended periods of time and give almost no fertilizer, in my effort to avoid more heat stress on the plants. All of them, en masse, are pointing toward the windows, as if to tell me "see that light over there? Mind giving us a little more of that stuff? We don't even know what symmetry is anymore!"

It's not enough that I'm causing these plants to suffer; I have to go and buy more, and when that order comes, the bug bites again, because one leaf that I wanted wasn't in the order. So I send in an order for more leaves from another violet shop. Their order blank says "no minimum" - am I going to send in an order for just one leaf or plant? Heck no! On top of it, they don't even have the one leaf I want - but there are others beckoning to me - especially one

called 'Woodland Sprite,' that I saw at the Illinois State AV show this past spring that looked like a two-foot diameter species plant. Do I take into consideration that I don't have room for a two-foot diameter plant? Heck no! It will only be a leaf when it arrives; it won't take up over two feet of space yet.

Oh-Iforgot that I may have quite a few twofoot diameter plants from one little leaf. Should I worry about that now? Heck no! Right now, just think of all the leaves I can fit into a two-foot diameter space. I'll have lots of room after I sell all of my extra plants at our club's fall sale. Probably. Maybe. Hopefully. Hhhhmmm ... lots of those plants right now are only in a two-foot diameter space; they're not full-sized plants yet. Is that going to discourage me? Heck no! There were too many different color combinations in those descriptions of fantasy-blossomed violets that I wanted.

I just had to have violets hybridized by Denis Croteau; I don't have enough Champion variegated minis; one of our members likes 'Fisher's Leone' - have to try that one; don't have any red (or close to red) violets, and this one has a pink edge - OK, order 'Danseuse Rubis' by Tremblay (I love having a plant with a name like 'Danseuse Rubis.' but what on earth does it mean?). Oh brother ... at the rate I'm going I will end up with mostly fantasy-blossomed violets. I'll only be able to enter all of these plants in one or two classes at the show.

OK, OK, OK ... this violet shop has 'Clackamus Rattler' — I don't have any weird violets in my collection, so I'll order that one; I want a few more species violets, so here goes S. shumensis and S. velutina; I want a red-flowered mini, so it's 'Rob's Firebrand'; ooooohhhhh, a red semimini - Ness's 'Red Flash'; 'Rob's Firebrand' is dark red - that's OK, I'll get it anyway; my leaf of 'Arapahoe' didn't make it, got to get that one.

Uh-oh, getting too many reds now, let's throw in 'Coral Sparkle Trail' with purple-tipped coral blooms to balance out all the reds and fantasies; here's Lyon's 'Very Berry' — should have gotten that one at the state show when I saw it, so put that one down; WOW — 'Woodland Sprite.' That was the *humongous* one at the state show that looked like a giant species plant — order that one! And I *need* 'Island Coral' because it's a double coral with a geneva edge and I don't have one of those.

The worst predicament is trying to decide what substitutes to list in case they don't have what I want. If I wanted these varieties as substitutes I would include them in the order and buy them too! Back I go, over the entire catalog. Should I list species plants? No, I want to see what they look like first. Why can't all of the violet shops have color photos of every single plant they sell in their catalogs? Some of them do show some of their plants, but not the one I want to order from right now! Hurry up and make up your mind so you can get this in the mail tonight (like the mailboxes won't be there in the morning).

OK, how about another weird one (we have to put in a class for weird violets at the show!)—so 'Loverly Wasp' should be OK; I'm tired of pink, pink, pink and more pink blooms, but 'Champagne Halo' has two-tone pink blooms and it's a gorgeous plant, so that one is OK; Grace Arndt—never seen any of her stuff (you've never seen most of what you order anyway!). NO—maybe another Croteau hybrid — OK, 'Chameleon' sounds like a good choice, pink blooms with lavender-red upper petals. FINALLY!

Holy cow — \$7 shipping charges? That adds another 70¢ to the price of each of the 10 leaves! How badly do I want these leaves? \$12.50 plus \$7 makes \$19.50 — I should really order about 10 or 20 more leaves to get my money's worth out of the shipping charges, and I can't even send an order for mixed leaves and plants. No, I better quit while I'm ahead — my mind is

already on overload just from picking out the substitute leaves! I'll have to send for more catalogs to see what the other places have to offer.

After this order I don't have any more checks left — the new checks haven't come in the mail yet. They say that God works in mysterious ways — is he trying to tell me something? Like "You have enough violets for now — go forth and multiply those before you buy more you don't have room for — that's why the checks haven't come in the mail yet."

OK—I'll wait until I'm going out of my mind trying to figure out where to put all the babies from these two orders, not to mention five or six two-foot diameter species look-alikes. Then I'll get depressed and call Frank, and he'll get me enthusiastic again. I better get on the ball and order those catalogs!

"Oldies but Goodies"

Ruth Warren

To all past convention chairmen or committees:

Would you like to clean out attics, closets or drawers and pass along pins and patches from your convention to the AVSA Booster Fund committee?

We now have people collecting pins and patches that might be interested in having some of our past convention memorabilia.

This is a way to clean out and make someone happy, while the AVSA Booster Fund will realize some unexpected monies.

Please write or send articles to:

Ruth E. Warren P. O. Box 3664 1534 Robeson St. Fall River, MA 02722

Thank you for your consideration and assistance. There will be pins from the Dallas convention and pins and patches from the Boston convention available. We hope there will be something from all past conventions also.

A Family Portrait

Georgene Albrecht 101 Oak Heights Drive Oakdale, PA 15071



Streptocarpus 'Nancy'

Streptocarpus (strep toe CAR pus) may be the second most commonly grown gesneriad in the cash crop industry. Most likely because of the ease with which it micropropagates. One of the largest tissue culturing laboratories in the world, Olgevee, is located here in western Pennsylvania. Although they specialize in geraniums, they produce the patented streptocarpus Bavarian Belles series.

"Streptocarpus" means "twisted fruit" and their common names are the "Poor Man's Orchid" and "Cape Primrose." Lately, they seem to have been replaced with feminine names like 'Nancy.' Species grow in the temperate areas of Africa, Madagascar and Burma. They grow in moist, mountainous areas which are heavily shaded and rich in humus. Streptocarpella (strep toe car PEL lah), a subgenus, have the common name, "Dauphin Violet."

There are perennial species that must self-seed, like *S. rexii*. Some do not. Every strep that I allowed to fruit, has died immediately after the seed pod ripened. A few of my strep hybrids acted as if they were sterile, never setting seed. *S. dunnii* and *wendlandii* are unifoliate, having only one, large leaf which produces the inflorescence at the base. These two are much too large for growing in the light garden. In his 1957 gesneriad guide, Harold Moore wrote of 80 to 90 species which he called hairy, low-growing herbs. They were popular in Europe because of the large flowers, shaped like achimenes and sinningia, and because of their violet-blue color range.

Light requirements are more demanding than saintpaulias, bright and cool. Direct sun will bleach and scorch. In summer, moving air is an absolute must. Under fluorescent lights, they do best about six inches below the center of two tubes. The dark colored blooms and foliage will be deeper under lights than in natural light. As with most pigmentation, the cooler the conditions the more intense the color.

Growing medium must be well-drained, nonacidic, airy and shallow. Small azalea pots are ideal. I've added fine bark, which is used for growing seedling orchids, with good success. Remember their natural habitat. They like to be repotted often. Placing the crown high avoids rot. A pH between 6 and 7 is fine. They tolerate the new New Zealand sphagnum that is widely used for growing epiphytes. It seems expensive.

Temperatures ranging between 60° to 80° are tolerable. Extended heat is disastrous, as I lost all mine during our early summer heat wave. They do not seem able to replace transpired moisture quickly enough. Ideal night temperatures are 60° to 65°. A humidity of 50% is good, higher is even better. Fertilize with organics like fish emulsions, meals and seaweed extracts. Growers with natural light can use a balanced



20-20-20 because of the high light intensity. If leaf tips turn brown or a gray crust develops on the new growth, the fertilizer salts have built up in the medium. Root rot is sure to follow. I have never been able to rejuvenate a strep once it has started to decline.

Water them only when the soil is dry to the touch. Wick watering has never worked for me because the fast-growing root systems clog the wick flow. The roots are rampant growers that will quickly fill a small pot. When repotting, remove about one-third of the old root system. Gently disturb the remainder so that the plant initiates more root production.

Pests that like saintpaulia, like streps. Our local amusement park, Kennywood, once planted a bed of white streptocarpus and it attracted so many foliar mealybugs that the passersby thought it was part of the plant. Yet, in the latest issue of *The Gloxinian*, there is a feature story about growing them successfully out of doors.

Propagation can be done by division, seed, leaf or tip cuttings. Leaf cuttings vary from saintpaulias in that the midrib can be removed, discarded, and the remaining leaf surfaces can be inserted horizontally, cut edge down into vermiculite. The leaves can also be cut into wedges or rooted whole. Sew seeds on fine vermiculite. Remember the gentleman from Tanzania Peter Hopley mentioning that they mined vermiculite where some of the species used to be. Cuttings do not need rooting hormone. Strep seed is so fine that one ounce may contain 1,800,000 seeds.

Sources of Streptocarpus: ALBERT G. KRIEGER, Dept. AV 1053 Cranbrook Dr., Jackson, MI 49201, List \$1.00 FISCHER GREENHOUSES Blackman Av. and Poplar Rd. Bargaintown (Linwood), NJ 08221, Catalog \$.50 HOME-GROWN GESNERIADS P. O. Box 8417, Fredericksburg, VA 22404, Catalog \$2.00 KARTUZ GREENHOUSES, Dept. AV 1408 Sunset Dr., Vista, CA 92083, Catalog \$2.00 LES VIOLETES NATALIA P. O. Box 206, Beecher Falls, VT 05902, Catalog \$2.00 LOGEE'S GREENHOUSES 55 North Street, Danielson, CT 06239, Catalog \$3.00 LYNDON LYON GREENHOUSES, INC 14 Mutchler St. Dept AV, Dolgeville, NY 13329 Catalog \$1.00 TIKI NURSERY

P. O. Box 187, Fairview, NC 28730, Catalog \$2.00 ZACA VISTA NURSERY 1190 Alamo Pintado Rd., Solvang, CA 93463 Gesneriad list - SASE

JERRY'S REVIEW

Not having time to read a new acquisition from my bargain book store, I asked Jerry McGeoy, a charter member of our Pittsburgh Violet Society, to give me a review:

The Colorful World of African Violets, by A. G. W. Simpson, published in 1986 by Tiger Books International, Ltd, London, covers the history, culture and propagation of African violets, many other gesneriads as well as many compatible houseplants. Culture notes are decidedly organic, recommending the sterilization of soil and such fertilizer elements as "2 parts hoof and horn." The many illustrations both black and white and color are well done and very attractively presented.

The very broad subject area being covered precludes much depth, but a surprising number of specific details are included in this 135-page book.

An excellent source to use as a general orientation to African violets and relatives.

(Thank you, Jerry.)

We would welcome short reviews of any publication pertaining to gesneriads. Please remember to send me a SASE if you want a response to communications.

OIL WRESTLING

Have you heard about the "oil-soap" concentrate recommended by the USDA for control of many pests? Make a concentrate of one tablespoon of dishwashing (NOT DISHWASHER) detergent with one cup of cooking oil. Add 2-1/ 2 teaspoons of this concentrate to a cup of water and spray 10 days apart for general growing of ornamentals. Now, I would caution this amount on gesneriads. In fact, I would add another cup of water and try it on only one or two plants. Oil does clog pores and detergents, even Safer Soap, can injure tissue. This spray must be applied in average growing temperatures. I have yet to find the new product called Sun Spray, which is an oil base spray for use in greenhouses. If you have used it, would you please share information with our readers? Isn't it wonderful to see so many new, more natural products?



STREPTOCARPUS "NANCY" (top)

TINARI'S FORTE



How to Buy an African Violet

Karter Gene Wilkening 2705 S. 45th Street Milwaukee, WI 53219

There is a joke going around in my local club that we are not so much a group of violet growers as we are a group of violet buyers. We certainly do seem to spend a great deal of time, and money, looking for the newest and best releases from all of the major hybridizers. At our show each year we order plants wholesale from Granger Gardens to sell at the sales table, but more often than not, we end up buying the majority of these plants ourselves the night before the show opens. When Ruth comes through the doors with those Granger boxes, we descend on her like a flock of vultures. You can say what you will about the ethics of such rampant consumerism, but I suspect it is little different in the other clubs around the country. African violet growers like nothing better than buying new varieties.

Often times we get so caught up in the buying frenzy that we don't always make the wisest purchases. A friend once told me at an AVSA convention that she had never seen me with such a frantic look on my face as the one I had as I entered the sales room when it opened. I believe it was the look of the determined African violet consumer.

It is very difficult to judge if a new variety is going to be a good one, and for the beginner it is often hard to tell which of all the plants on the sales table are the healthiest choices. So, for what it's worth, I offer my seven rules for buying an African violet plant. Experienced growers, no doubt, know all of these rules already, but bear with me. You never know what you might learn. Here goes:

1. Except for trailers, all African violets should be single crown plants. This means there should only be one growing point on the plant. Any side shoots should be removed as soon as

they show four leaves. If you wish, these side shoots (we call them "suckers") can be rooted and grown into new plants.

- 2. As a rule, flat leaves are easier to grow than ruffled leaves. Dark foliage is easier than light. Therefore, I recommend varieties with dark, flat foliage for beginners. As you get more experienced, you will certainly want to experiment with the more ornamental leaf types.
- 3. Smaller plants are generally your best bet. These will adapt to your growing conditions more rapidly than large, full-grown plants.
- 4. Don't buy the plant with the most bloom on it. Plants in heavy bloom often have been forced by a process we call disbudding. Although this is a fairly common practice among expert growers, and does not hurt the plant in the long run, it may set the plant back a bit and make you wait much longer for your next crop of flowers. Try to get plants that are just budding up, perhaps with a few flowers open so you can be sure that it is blooming true to its description.
- 5. Always buy plants that are named. The name is important if you ever want to show your plant. Even if you aren't interested in showing your plants, you should always buy named ones a commercial grower or florist that doesn't bother to keep his or her plants named probably doesn't bother about growing them very well either.
- 6. New is not always better. Some of the latest introductions are very tempting, but always remember that these plants have yet to be tried in the full range of growing conditions. Many of them will prove to be quite good, but no one knows which ones these are yet. You can try the newest varieties if you wish, you may be very pleased, but most times you are better off buying the "tried and true" older varieties. Feel free

to ask the seller which plants are the best for your conditions — a good grower knows his or her plants well enough and will take the time to help you choose your violets.

7. Finally, it almost goes without saying that you should inspect the plants you are considering, for signs of pests and diseases. Reputable dealers usually only sell healthy plants, but check them anyway. Look especially at the undersides of the leaves and down into the plant's growing center.

My last thought on the subject of buying African violets is more of a suggestion than a rule. It is only a suggestion because if it were a rule we'd all be guilty of breaking it: Try not to buy so many violets that they take over every free inch of your home

FRIENDS of AVSA

Debbie Griffith 1212 S. Pierson Ct. Lakewood, CO 80232

The colors of fall remind me that winter and the holidays aren't far away. Here in Colorado, as elsewhere in the country, we celebrate the coming of winter through an appreciation of the harvest of summer—bountiful gardens, majestic mountains ablaze with Aspen golds and oranges and a renewal of our ties with family and friends.

Winter is not to be taken lightly in the high country and fall is a time for preparation for winter's fury. As you approach the season of giving, won't you think of Friends of AVSA? Together, we can ensure the financial future of AVSA.

When you begin to think about your Christmas list, why not ask for a donation to Friends

of AVSA, made in your behalf?

Donations received as of September 23, 1991 are listed below. My special thanks to each donor. Together, we can all assure AVSA's financial future.

To each of you, my special wishes for a serene holiday season and a healthy and prosperous New Year.

Lynn Lombard	500	Patron
Carroll R. McCarroll		
in memory of his mother,		
Ruby McCarroll	50	Friend
Iris Keating	500	Patron
Missouri Valley AVC	250	Benefactor
Rocky Mt. AVC	50	Friend



(L to R) Laurie Schaid, holding Optimara Molokai, Pathfinder, and Rocky Mountain, 2nd Best AVSA Collection Award; Joan Pugsley holding Best in Show, Picasso. Joan also won Best AVSA Collection with Precious Pink, Pat Champagne (held by Show Chairman Nikki Collard) and Topsy at the Barrington Bloomers AVS (IL) show, "A Century of Violets."

Photo by Betty McLean

Discover Columbus, AVSA & Ameriflora in 1992



IRISH FLIRT (top) CHERRY KISS (below)

LYNDON LYON GREENHOUSES Paul & Sidney Sorano



Tailoring the Trailer

Ralph Breden 127 Via Los Altos Redondo Beach, CA 90277

Have you ever successfully repotted a mature standard trailer? My efforts in such an endeavor invariably ended up with a plant wide open in the center and stems without leaves, very much in evidence.

I knew the results of tip pruning on various other plants — the growth of side shoots — be it on roses, mums or chimera African violets. Since there was little to lose in applying an exaggerated tip pruning procedure to a trailing African violet, I thought --- why not. The result was very rewarding and since my first attempt, I have successfully revived most of my tired African violet trailers.

I select a plant that has grown drops beyond the edges of the pot, or one that is not growing with good (circular) form.

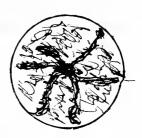
STEP ONE:

Cut off the drops inside the edge of the container.



STEP TWO:

Remove all leaves from the remaining part of drops coming from the main trunk of the plant.



STEP THREE:

Clean stems of any dead material (leaf or flower)

STEP FOUR:

Loosen old soil in top of pot (approximately one inch depth)

Remove loosened soil by inverting pot and shaking lightly.

Replace soil that was removed with starter mix (half perlite, half vermiculite)

Remaining stems may or may not be in contact with starter mix.

STEP FIVE:

Plant is now ready for incubation. Place pot in plastic bag, tieing bag to make it semi air tight. The soil should be moist enough to create humidity in the bag, but not so wet as to cause bare stems to decay. (I find watering the plant a couple days ahead of cutting back, works well.)

To keep plastic from coming in contact with stems, Plastic sticks may be inserted at inside edge of pot. Place under lights or in natural light as you would a growing plant.

STEP SIX:

Observe growth on renovated plant. When small leaves are approximately 1/8 inch in diameter, bag may be opened (three to four weeks). Gradually remove bag after plant is acclimated to the growing environment.

STEP SEVEN:

After new growth pattern is established, plant may be groomed by removing some growth or complete stem(s) to ensure uniform pattern.

STEP EIGHT:

(Optional) After new growth is three to four months old, the plant may be repotted. In repotting some soil is loosened from root ball and removed. Not all soil is removed. Plant may be repotted in same size pot or larger size if several stems were left from cutting back.

OBSERVATIONS

Blossom development may be slower in some varieties.

Plants may be cut back more than once but developing growth (stems) are weaker with each cut back.

The ends of the drops that were cut can be potted in starter mix and grown as new plants.

Drops that are potted for potential show plants must be limited to one cutting per pot. If potted for other purposes, multiple planting may be made.

Some varieties require pinching centers to get side growth. Others have side growth in their normal growth pattern.

In growing trailers, I have concluded they require more water because of the expanded evaporative surfaces, they tolerate more fertilizer, and they require concentrated light. However, trailers are relatively easy to grow.

If you haven't the courage to enter a plant in your local show for fear of destroying symmetry (broken leaves) on the way to the show, try entering a trailer.

Are We Throwing **Out Members** With the Violet Water?

Sherry Armendariz 11950 New Ave. Gilroy, CA 95020

Perhaps we're not throwing them out, but we are discouraging new members - me, for instance.

Once a month my club spends 90 minutes cussing and discussing sales, conventions, shows and the dire and dreaded scourge of bugs and disease. The message is competition, money, perfection and fear.

What is the real purpose of a violet club? For me, it's getting together with people eager to learn about violets. I don't care about ribbons; whose plant is bigger and better; the evils of judging; or the constant drama of bugs and disease — death is part of life.

Life and its joys are what violets teach me.

I know when I stick a cut leaf in soil and a few weeks later I have three baby plants, I feel ecstatic.

I know when I'm troubled, I can just pull out my planting paraphernalia and before I know it my troubles disappear.

I know I love to pluck, pinch and pet my

I know I feel gigantic peace when I pot and repot.

I know when I almost kill my collection with too much fertilizer, water, or putzing, I marvel as the plants regenerate.

I know whenever a plant dies I learn some-

I know how my heart swells as I watch each plant go through its growth stages. They're very much like people — they struggle, tolerate, grow, blossom, multiply and die - always going toward the light.

I know when I offer a plant to a friend or

stranger, how good I feel.

I know as I watch my violets grow, my heart, mind and spirit grow. What a gift my violets have given me.

As we attend our club meetings, let's all remember not everyone is there to compete or grow the biggest and the best. Continual warning, threatening, admonishing about bugs and disease creates an atmosphere of fear, and sets people up for failure.

I remember I brought a plant to a meeting and asked what ailed it. Each person had a different answer, but they all insisted I throw this culprit away. It would contaminate my entire collection, if it hadn't already. I left that meeting plantless, with absolute fear riding my bones.

The next month I watched my collection with sweat producing anticipation. Then I realized I was over reacting, and if they all died, they died. I'd learn from it and start over. That's how I've lived for half a century, and it's never failed

me. Violets weren't any different. So I let go, and from withered crowns came stronger and greener plants and I learned about fertilizing.

Like anything in my life, from gardening to raising kids, the process is about love, patience and more love. The more I love something, the more I have to let it go. Violets are the same. I can't expect joy in one hand while clutching control and fear in the other. Joy only comes by opening both hands.

Go ahead, talk about shows, conventions, sales, and culture, but add equal amounts of joy, faith and understanding. Many of us are there to share an experience from our hearts. Let's talk about what violets have given us, how sharing each others plants and suggestions helps us connect as friends, and how overcoming losses contributes to our own growth.

Let's quit scaring new growers. Let's follow our violets and bring beauty into our meetings and into the world

The Gesneriad Family

Mary Gall 3200 W. 82nd Terrace Leawood, KS 66206

As chairman for a recent Mid-America African Violet Society show, "Conserving the Heritage of the Violet Family," my goal was to illustrate the origins of the Gesneriad Family, their fragile nature and destruction of their

habitats; and the relationship of African violets and "other" gesneriads to one another. I was most fortunate to have access to old issues of African Violet Magazine and the Linda Hall Reference Library.

THE PLANT KINGDOM

Division 7: The Seed Plants

Subdivision 2: Angiospermae Flowering Plants with Enclosed Seeds

Order 34: Personatae Superior Ovary: Ovary and Stigma Stand Above Calyx

Family: Gesneriaceae

THE GESNERIAD FAMILY **COMMON TRAITS**

- 1. Geographical distribution in the tropical north and south temperate zones.
- 2. Flowers have petals joined at the base (corolla) so that they are lobes of a tube (calyx).
- 3. Calyx is five-parted and lies between the flowering stalk and the corolla.
- 4. One-celled superior ovary with many ovules which develop into seeds; two to four stamens.
- 5. Flowers on peduncles or pedicels from the leaf axil.
- 6. Simple leaves.
- 7. Terrestrial and epiphytic herbs, shrubs, small trees.
- 8. Numerous small seeds; pod usually not in compartments.
- 9. Roots fibrous, tuberous, and scaly rhizomatous.
- 10. Some gesneriads bear propagules in leaf axils similar to scaly rhizomes.

The Gesneriads were named in 1693 in honor of Konrad Gesner, Zurich, Switzerland, 1516-1563. Gesner wrote a "compendium of plants used in medicine," and a major work on the history of plants. These works have had a great impact on the development of botany. The history of the discovery of the saintpaulia species has been reported previously, most recently by Doris S. Larsen, "What Happened in the Beginning?" African Violet Magazine, May-June, 1990.

The Gesneriad Family has a "geographical distribution around the world, including the tropical and north and south temperate zone. There are some 125 genera and over 2,000 species..." About 300 species are in cultivation.

Some Well Known Genera

Achimenes: introduced to England in 1778. West Indies, Mexico, Central and northern South America. Rhizomatous.

Aeschynanthus: About 170 species. Southeast

Asia and East Indies. Epiphytic vines living in trees.

Alloplectus: South America. Some species epi-

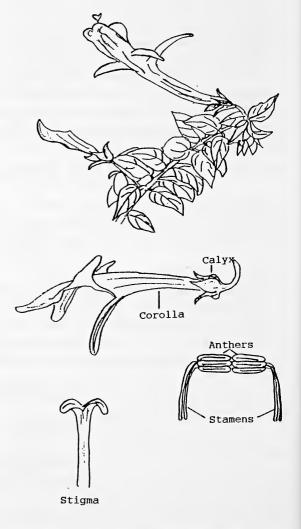
Alsobia: Mexico to Brazil and West Indies.

Boea: Malaysia, East Indies, and Australia.

Chirita: About 90 species. Himalayas to Southeast Asia. Large herbs.

Codonanthe: Low altitude forests, grows on anthills. Southern Mexico to Brazil and Peru.

COLUMNEA BANKSII



Columnea: About 125 species, still being discovered. Central and South America, West Indies. Epiphytic.

Diastema: Central and South America. Small herb, rhizomatous.

Drymonia: Central and South America. Shrubs and vines.

Episcia: About 10 species. Southern Mexico to Brazil.

Gesneria: Cuba, Puerto Rico, Central America. Gloxinia: Cultivated as early as 1739. Central and northern South America. Rhizomatous.

Koellikeria: Central and South America. Rhizomatous

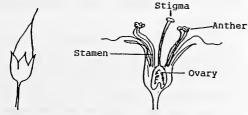
Kohleria: About 65 species. Columbia, central and northern South America. Rhizoma-

Nautilocalyx: Eleven species. Northern South America.

Nematanthus: About 12 species. Brazil.

Rechsteineria: About 75 species. Brazil to Mexico. Tuberous.





SEED POD AND CALYX FLOWER VERTICAL SECTION

Sinningia: In cultivation since 1817, includes "florist gloxinia." Brazil to Mexico. Tuberous.

Smithiantha: Guatemala and Mexico. Rhizomatous.

Streptocarpus: Two subgenus. Streptocarpus -32 chromosomes, unifoliate. "Southern Ethiopia nearly to the Cape and across the continent to Angola." Streptocarpella - 30 chromosomes, multi-leaved. Angola to Madagascar, Southeast Asia.

Alpine Gesneriads

Several alpine species have been discovered in the Balkans, Chile, China, Greece, Himalayas, India, Japan, Philippines, Pyrenees, and Bulgaria. They are grown as garden plants in England and northwestern United States. Most are semi-hardy.

Asteranthera: Long stemmed vine which can be trained as a shrub. Chile. Epiphytic

Briggsia: About 20 species. Mountains of India and China. Rhizomatous.

Conandron: Deciduous with rosette leaves. Japan.

Corallodiscus: About 20 species, cultivated in England. China and Himalayas.

Haberlea: Grown in Pacific northwest. Mountains of Bulgaria.

Jankaea: One species. Mount Olympus in Greece.

Loxostigma: Three species. India and China.

Mitraria: Trailing or climbing plant grown in Pacific northwest. One species. One of two genera found in Chile.

Opithandra: Japan

Oreocharis: Several species. China and Philippines.

Platystemma: One species. Himalayas. Ramonda: Pyrenees and Balkans.

GLOSSARY

Anther: Tip of stamen with one or more lobes which contain pollen.

Axil: Angle between leaf and stem.

Calyx: Outer and lower leafy section of flower, five parted, between pedicel and corolla.

Corolla: Flower petals joined at the base so that they are lobes of a tube.

Epiphytic: Plants that grow on rocks or trees,

not in soil; not parasitic.

Pedicel: Stalk of a single flower.

Peduncle: Main flower stalk bearing one or more flowers which are usually on an individual pedicel.

Petiole: Stem of an individual leaf.

Pistil: Female organ of a flower containing ovary, style, and stigma.

Stamen: Male organ of a flower containing stalk and anther.

Style: Stalklike connective between the ovary and the stigma.

Unifoliate: Having only one leaf.

Possessing absolutely no artistic ability, the illustrations were traced from various sources so that the gesneriad parts might be demonstrated. A complete bibliography can be obtained by sending a SASE to: Mary Gall

3200 W. 82nd Terrace, Leawood, KS 66206.

What's Going On ... in Japan

A recent letter received at the Beaumont office from a good friend of AVSA, Kazuo Horikoshi tells of a couple of items for violet lovers.

Anyone who has attended the most recent AVSA conventions will remember Kazuo and his wonderful full color buttons. If you were lucky enough to receive a letter from Kazuo, you probably got to enjoy the color stickers of a vast assortment of African violets.

Kazuo would like to make the stickers available to AVSA members. On the sample sheet he sent were glorious photographs of: Red Mt. Fuji, Concord, Rocky, Kiwi Dazzler Sport, Chipper Sport, Asuka, Yellow, Orange Shade, Roulette, Emerald Love Sport, Kilauea, Georgette Sport, Elegance Sport, Micky B, Coral Sunset Sport and Splish Splash.

For more information contact: Mr. Kazuo Horikoshi 2-39-9 Higashiooizumi Nerimaku Tokyo 178 Japan

Kazuo also mentioned a book that is available from Japan: "The New Beautiful African Violet Varieties" by Mrs. Toshiko Kawakami. The book is going out-of-print.

Anyone interested in purchasing this book should write Kazuo at the previously stated address.

Payment: \$12.00 US or 1600 Japanese Yen. He can accept only cash or International Postal Money Order.

In Glass Containers

Helen Van Pelt Wilson's African-Violet Book

Bubble bowls, brandy snifters, and stacked candy jars are some of the glass containers that offer attractive settings for miniature or semiminiature African violets. As a rule, this kind of container should be at least 8 inches across but 10 to 12 inches is better. To plant, place four or five chunks of charcoal in the bottom to keep the soil sweet. Then arrange a layer of moist sphagnum moss.

Decide where you want the plant to go, and set an empty flowerpot at that place in the container. Work soil around it (a porous, open mixture) to the desired level. Firm this with your hand, then carefully remove the pot. It will leave a space into which you can slip the rootball of the plant. Finally firm the soil around the roots, adding more soil if necessary, but do this carefully so as to keep leaves and petioles clean.

Give moisture sparingly to plantings in glass containers. A can with a long, slender spout makes watering easier. Tip the container in one hand, just enough so that the spout of the can nearly touches the soil when the water comes out. This procedure keeps particles of soil from spattering glass or plant.

Polish glass containers frequently with a soft cloth to keep them clean, and groom plants inside to perfection. Provide good light, but be careful that no direct sun strikes the glass or burning will result.

Affiliate 'appenings

Lyndall Owens P. O. Box 288 Beaumont, TX 77704



VENTURA COUNTY AVS, CA - "Violets in the Make-Believe World," Floyd Lawson, chairman. Winners: Best in show, Mary Craig, best AVSA collection, Bertha, Magic, Mary Craig, best semi, Hand Maid, Marcia Shaver; 2nd best in show, Little Marsley, best miniature, Little Marsley, horticulture sweepstakes (35 blue ribbons), Ann Wang; 2nd best AVSA collection, Jean Pierre Croteau, Yasuyo, Outrage, best gesneriad, Episcia Kee Wee, Floyd Lawson; best design, "Camelot," Charline Sims; best trailer, Travelin' Man, Harriet Wooley.

BAY STATE AVS, MA — "Violets A La Carte," Betty Shanahan, chairman. Winners: Best AVSA collection, Amanda Ruth, Velvet Frost, O. Samoa, Helen Bateson; 2nd best AVSA collection, O. Rose Quartz, O. Little Amethyst, O. Little Diamond, Betty Shanahan; best in show, Ming Blue, 2nd best in show, Razzmataz Haven, best trailer, Pixie Blue, Margery Cunningham; best design, horticulture sweepstakes, design sweepstakes, Bob Clark; best miniature, Think Twice, Althea Major; best semi, Bob's Delite, Cherie Reimels; best gesneriad, Episcia Cleopatra, Ruth Warren.

BELOIT GREEN THUMB & MONROE LATE BLOO-MERS, WI — "Violets For The Holidays," Jan Kutzleb & Sylvia Arner, cochairmen. Winners: Best AVSA collection, Wrangler's Dixie Celebration, Cajun Popcorn, Mindi Brooks, best in show, Cajun Popcorn, horticulture sweepstakes, Janet Shepardson; 2nd best AVSA collection, Tipped Honey, Snuggles, Magic Blue, 2nd best in show, Magic Blue, best design, "4th of July," best miniature, O. Little Ruby, best semi, Rob's Almost Sinful, design sweepstakes, Cynde Lere; best trailer, Cherry Blossom Trailer, Bob Shepardson.

FIRST AVS OF SPARTANBURG, SC — "Violets in Oriental Splendor," Jessie Dennis, chairman. Winners: Best AVSA collection, Wrangler's Dixie Celebration, Michiko, Coral Kiss, best in show, Wrangler's Dixie Celebration, best trailer, Milky Way Trail, best miniature, Love Bug, best semi, Hyla's Fairy Sparkles, best gesneriad, China Tea Cup, Ernestine Wright; 2nd best AVSA collection, Grape Slush, Michiko, Wrangler's Dixie Celebration, 2nd best in show, Grape Slush, Martha Young; best design, Mary Ann Kirby; horticulture sweepstakes, Mina Williams.

NASA AREA AVS, TX - "Violets on Parade," Ann Stiefel, chairman. Winners: Best AVSA collection, Magnolia, Big Bird, Star Crossed, best in show, Star Crossed, 2nd best in show, Magnolia, Lisa Holmes; 2nd best AVSA collection,

Sundown Trail, Dancin' Trail, Ramblin' Silver, best trailer, Ramblin' Silver, horticulture sweepstakes, Verna Lawrence; best design, "Mardi," design sweepstakes, John Gonzales; best miniature, Petite Rose, best semi, Pat Champagne, Onalee McEven; best gesneriad, Strep. Susie, Tom SoRelli.

OLD DOMINION AVS OF NORTHERN VIRGINIA - "Once Upon A Time," Kathy Grunwell & Beth Harris, cochairmen. Winners: Best AVSA collection, Splendiferous, Redlands' Pride, Pink Cameo, Carmen Turkoff; best in show, Magenta Lou, 2nd best AVSA collection, Apache Maiden, Satin Saundra, Strawberry Lace, Vernon Janisch; horticulture sweepstakes, design sweepstakes, AVSA sweepstakes, best trailer, Milky Way Trail, best gesneriad, Sinningia Speciosa, Kathy Grunwell; best semi, Dizzy Lizzy, Neville Worthington; best miniature, Everdina, Greg Sedgwick; best design, "Fairies," Laurene Jones.

HEART OF MISSOURI AVS -- "Violets Spring Song," Patrick Chrouser, chairman. Winners: Best AVSA collection, Louise Croteau, Suncoast Paisley Print, Moonflower, 2nd best in show, Autumn Lilac, horticulture sweepstakes, Joe Schulz; 2nd best AVSA collection, Raspberry Sprite, Ness's Sugar Bear Blue, Rob's Pink Satin, best semi, White Ruffles, design sweepstakes, Dorothy Anderson; best in show, Rob's Vanilla Pink, best miniature, Rob's Vanilla Pink, Catherine Ross; best design, "Down By The Old Mill Stream," Diane Chrouser; best trailer, Teen Trail, Evelyn Fox; best gesneriad, Nautilocalyx Lynchii, Peggy Payne.

AVS OF WESTERN NEW YORK - "Victorian Violets," Paul F. Kroll, chairman. Winners: Best AVSA collection (commercial), Tomahawk, Coral Glo, Paumanok, best in show, Coral Glo, 2nd best in show, Medicine Man, horticulture sweepstakes, Ralph Robinson; best AVSA collection (amateur), Anna Kreek, Marie Knoblock, Sapphire Halo, Dorothy Schueler; 2nd best AVSA collection (commercial), Rob's Pinky Winky, Missie Miss, Rob's Silver Spook, best semi, Happy Teen, Josephine Wells; best design, "Violet Beginnings," best trailer, Teeny Bopper, best miniature, Bud's Sabrina, best gesneriad, Episcia Kee Wee, design sweepstakes, Paul Kroll.

RICHMOND AVS, VA -- "Song of Violets," Barbara Peterson & Bill Schmidt, cochairmen. Winners: Best AVSA collection, Dizzy Lizzy, Precious Pink, Happy Teen, best in show, Precious Pink, 2nd best in show, Dizzy Lizzy, best design, "Broadway Musical," best trailer, Running Wild, best miniature, Wee Dear, best semi, Precious Pink, best gesneriad, Sinningia Lillian Gander, horticulture sweepstakes, Alice Grundy; 2nd best AVSA collection, O. Virginia, O. Trinidad, Yasuyo Sport, Barbara Peterson; design sweepstakes, Sharon Long.

SUNDOWNERS AV CLUB, LA — "Shades of Violets," Sophie Cole, chairman. Winners: Best AVSA collection, Lela Marie, Bertha, Harbor Blue, best in show, Lela Marie, 2nd best in show, Bertha, horticulture sweepstakes, Phyllis Harris; 2nd best AVSA collection, Bertha, Kathy Denise, Lela Marie, Marguerite Schwab; best design, Anite D'Antoni; best trailer, Prides Pink Trail, Sophie Cole; best miniature, O. Little Apatite, Rev. Basil Wicker; best semi, Ness's Red Flash, best gesneriad, Episcia Kee Wee, Naomi Sanchez.

LAKESHORE AVS, Mississauga, Canada — "Once Upon A Time," Jim Toms, chairman. Winners: Best in show, Picasso, 2nd best in show, Canadian Delight, best AVSA collection, Ness's Viking Maiden, L'Ambassadeur, Picasso, best semi, Snuggles Sunshine, Beverly Williams; 3rd best in show, Brite Eyes, Sylvia Saalmans; 2nd best AVSA collection, Rob's Blue Light, Rob's Moonbeam, Rob's Little Butterfly, best miniature, Midget Lilian, Vasco Cruz; best gesneriad, Strep. Essue, Heather Chester; best novice horticulture, Robert Stoneman; best in design, design sweepstakes, Eleanor Elston; horticulture sweepstakes, Beverly Britt.

AURORA BOREALIS AVS, AK — "Hooked on Violets," Vera L. Hurd, chairman. Winners: Best AVSA collection, Bright Honey, Spring Prom, Wee Bee, best in show, Wrangler's Dixie Celebration, 2nd best in show, Bright Honey, best miniature, Little Cameo, best semi, Deano, horticulture sweepstakes, Vera Hurd; 2nd best AVSA collection, Little Katherine, Little Jim, Little Pro, best design, "Secret Fishing Hole," best trailer, Cherry Blossom Trail, best gesneriad, E. Plum Country, Amelia Walsh.

AVS OF LOWER BUCKS COUNTY, PA — "Gotta Dance," Carolyn Shaw, chairman. Winners: Best AVSA collection, Fisherman's Paradise, O. Trinidad, Silvertone, best in show, Fisherman's Paradise, 2nd best in show, Silvertone, best trailer, Snowy Trail, best gesneriad, E. Pink Brocade, horticulture sweepstakes (37 blue ribbons), Bill Lyons; 2nd best AVSA collection, Tip Top, Sarita, Snuggles, Betty Callahan; best design, "American Bandstand," Bonnie Bencardino; best miniature, Fantasy Toyland, Cassius Smith; best semi, Deano, Sandi Smith; design sweepstakes, Joyce McMullen.

NEW YORK AVS — "The Silver Jubilee." Winners: Best in show, Honeysuckle Rose, 2nd best AVSA collection, Catherine Hunt, Pink Blueberry, Harbor Blue, best trailer, Honeysuckle Rose, Mark Grigalunas; best AVSA collection, Ballet Marta, Maas' Debbie, Ms. Pretty Pink, H. Januskevicius; best miniature, Ness's Tutti Frutti, horticulture sweepstakes, J.

Palagonia; best semi, Strawberry Sprite, Rebecca Gmucs; best gesneriad, E. Silver Skies, Isabelle Gronert.

THE AVS OF BIRMINGHAM, AL — "Heavenly Halo's," Ramona Hodges, chairman. Winners: Best AVSA collection, O. Alabama, Midnight Magic, Kiwi Dazzle, best in show, Glitterstar, horticulture sweepstakes, Leisa McGaha; 2nd best AVSA collection, Little Pro, Hart's Snow White, Kiwi Dazzle, 2nd best in show, Moby Grape, best semi, Little Pro, Ramona Hodges; best design, John Lowry; best trailer, Cherry Blossom Trail, Ramona Hodges; best gesneriad, Strep. Toronto, Hiawatha Eason.

SUBURBAN AV ENTHUSIASTS, IL — "Precious Memories," Jackie Wiksten, chairman. Winners: Best AVSA collection, Fredette's Moonflower, All That Jazz, Picasso, 2nd best AVSA collection, Fredette's Moonflower, best miniature, Timid Teen, horticulture sweepstakes, Connie Romanow; 2nd best AVSA collection, Wrangler's Brian's Song, Fickle Flirt, Painted Sunrise, best in show, Razzmatazz Haven, best design, "Vacation Memories," best semi, Winnie Woo, design sweepstakes, Jackie Wiksten; best gesneriad, Episcia Pony Girl, Ellie Palm.

DES MOINES EVENING AV CLUB, IA — "Violet Stampede," Kathy Mathews, chairman. Winners: Best AVSA collection, Lady Heartbreaker, Positively Passion, Snowkissed Berry, 2nd best in show, Rob's Blue Light, best design, best miniature, Rob's Romancer, best semi, Rob's Whimsical, horticulture & design sweepstakes, Kathy Mathews; 2nd best AVSA collection, O. Ontario, Paul's Pizzazz, Mauna Loa, best in show, Suncoast Paisley Print, best trailer, Teeny Bopper, Jan Tyler; best gesneriad, Nematanthus, Deb Oelmann.

THE AVS OF STATEN ISLAND, NY — "In Tune With Violets," Gussie M. Farrice, chairman. Winners: Best in show, Oklahoma, best miniature, Little Moonstone, Vincent Cardinale; 2nd best in show, Petticoat Haven, Amy Cardinale; best design, "If I Were A Rich Man," design sweepstakes, Lee Gugliada; best trailer, Snowy Trail, best semi, Party Lace, best gesneriad, Sinningia Fantasia, horticulture sweepstakes, Mary Sherwood.

Corrected Pages Now Available For Judges Handbook

Send \$3.50 to: AVSA P. O. Box 3609, Beaumont, TX 77704

AVSA 24-Hour FAX Line: 409-839-4329

The Greek Cathedral — A Work of Art

Mary Martin Publicity Chairman Columbus 1992 Convention

A walk through the new Greek Orthodox Cathedral is a walk through centuries of religious tradition.

The Anunciation Greek Orthodox Church, just a short distance north of the Hyatt Regency, appears to belong in another era.

The Cathedral is based on the architecture of ancient Byzantine churches. The mosaics, frescoes and stained-glass designs are rooted deep in Greek Orthodox traditions.

The architect who designed the \$5.5 million project tried to maintain the same sense of basic proportions of the St. Sophia Cathedral in Constantinople. The mosaics are artistic impressions of works from old churches in Crete.

Those of you who have sleeping rooms on the northwest side of the Hyatt Regency will have a special view — each evening the Cathedral is illuminated, making for an especially lovely sight after dark.

If you don't have a room with a view, cross the street to the Nationwide Building, where you can ride a glass elevator and see the church bathed in the soft light, a dramatic gift from the Greek congregation to the citizens and visitors of Columbus.

Celebrate The Discovery

Mary Martin Publicity Chairman Columbus 1992 Convention

Visitors to Columbus in 1992 may think they have stepped back in time when they see the Santa Maria, flagship of Christopher Columbus

in his first voyage to America, at anchor in the Scioto River in downtown Columbus.

Actually, the ship will be the result of an agreement between Spain and the Columbusbased Santa Maria Inc. Foundation to provide our city with one of only two historically accurate recreations of the Santa Maria in the world in 1992.

The plans for the original ship are not available, but it is believed to have been a typical square-rigged vessel of the 15th century. The 100-footship is being built from plans drawn by the Spanish navy based on ancient archives.

It's the Law

Besides being careful not to park illegally or to drive over the speed limit, visitors to Columbus will need to know that in Columbus, it's against the law ...

- ... to gamble in taxi cabs
- ...to wash clothes in a river above a city water supply intake
- ... to throw stones at any birds except English sparrows and Asiatic pigeons
- ... to insult a fellow bus passenger if that person is likely to hit you
- ... to fish in the Scioto River within 150 feet of the Columbus Zoo

Ohio's Firsts

Ohio has always been the home of innovative persons and far-sighted business people. Here are some firsts:

- · air-conditioned department store (Lazarus-Columbus)
- junior high school (Columbus)
- gorilla born in captivity (Columbus)
- disposable diapers (Cincinnati)
- electric traffic signals (Cleveland)
- · gasoline filling station
- · dancing school chain

A Challenge ... A Joy!

Julie Adams 186 Waverly Road Shelton, CT 06484

According to the defined rules set by AVSA, the design division in African violet shows has been divided into three sections. Both amateur and commercial members are eligible to make entries in these sections.

Our topic deals with the "Interpretive Flower Arrangements," and we will be concerned with mainly "Scaled Down Designs" using African violet blossoms, and other cut plant material. To be correctly executed, there are certain requirements that the exhibitors must familiarize themselves with.

The Schedule — This is the law of the show and the exhibitor should understand it and follow it very carefully. The dimensions should be specifically stated, as to height, width, and depth. When the exhibitor makes an entry in the specified class, the space should be utilized to its best potential. Namely, the design should fill the space well but not exceed it in any way. A good way to be sure of this is to cut a piece of cardboard to duplicate the correct dimensions, and practice the design.

Choice of container — The container should not be so large that the plant material looks like it is being swallowed by it. It has to be in proportion to the size of the space where it is to be placed. It should preferably be of a neutral color, such as green, gray, black, beige, or a dulled metal, driftwood, or whatever may be suitable to the category of the class the entry is made in.

Type of Design — A line design is usually the best choice for doing a "scaled down" design or interpretive arrangement. These require little plant material, and are usually easier to handle. The line is the visual path that the eye follows. It can be straight, curved, diagonal,

vertical, etc. The curved lines are the ones that create the rhythm, and are usually the most graceful.

The length of the line is determined by th space allowed in the schedule, as well as the size of the container. To determine the length of the line, measure the height and width of the container, add them together, and make your line at least 1-1/2 times that measurement. If space allows, the line could be longer, but not shorter. If the line material is very thin, the line may be strengthened by adding height. It is advisable not exceed this line by adding more plant material beyond it. The plant material should not touch the sides or back of a niche if one is used.

Plant Material — Choose plant material that holds up well. A woody or twiggy type of line material is best. It may be willow, wisteria, spirea, forsythia, ivy, etc. Any linear material that isn't too stiff may be used. You can wire it to suit your need. Condition it well in advance, the remove the wire, and it should hold its shape. Small foliage should be used in small designs, and must be conditioned well. African violet blossoms must also be well conditioned.

To condition the blossoms, one must first water the plant the day before, and let become turgid. Cut the nearly opened buds and blossoms near the base of the stem, and immerse the stem up to the bloom in tepid water. Put in a cool place overnight to condition. Placing them with the container, in a plastic bag, helps to condition the blossoms even better.

When placing the blossoms in the arrangement, recut the stems, under water, to the desired length. This enables the stem to take up the water better. The other fresh material

should also be conditioned and treated in the same manner.

In choosing blossoms for your design, choose those from plants that have strong stems, flowers that are upright, have good substance, good color, and are freshly opened. It is far better to use just one variety in a design, rather than several colors. Too many colors in a small design are disturbing, and too "busy."

The blossoms should not be any more than 1/3 the size of the container to keep in good scale and proportion.

Mechanics — Your arrangement will be only as good as the materials you use. Choose good pin holders, with sharp pins that are very close together. The stems of African violet blossoms are delicate and have to be treated gently in order to hold up where they are placed. Wrapping a thin soda straw with floral tape makes a good artificial stem into which you can insert the blossom stem. This can easily be placed into the pin holder or oasis if you choose to use it.

Putting It All Together:

Set up a background (dimensions as stated in the schedule).

Lay a piece of plastic down to work on.

Prepare your container with pin holder or oasis.

If using a pin holder, container and pin holder must be dry, and use Cling to anchor the pin holder. If using oasis, wet it, and tape it in place if necessary. Use Delux oasis if you can. It does not crumble as easily as the instant.

Establish your line in your container.

Add foliage to support your line.

Add blossoms by placing buds and smaller blooms at top and gradually increase the

size. Be sure to add some plant material to the back to create depth.

Mist with water. Be sure to have ample water in the container.

Check blossoms, plant material, ans water as small containers dry out quickly.

Replenish water and replace faded blooms as needed.

Reminder: Never use the American flag, artificial plant material, or live creatures in any design class.

AV Magazine Needs Articles And Slides

As you are sitting at home this winter and wondering what to do about the "winter blah's," please remember your AVSA magazine.

Original manuscripts are being solicited for publication in 1992. They can be of any length and should be submitted typewritten and double-spaced. Including any artwork or photographs (not slides) is always a good idea.

Subjects can be as varied as the field of horticulture. Think about a subject you would like to see covered in the magazine, do some research, dust off the old typewriter (or plug in the new word processor) and give it a try. A great deal of satisfaction can be derived from being a "contributing writer" to the AVM.

Also needed — Color slides are always needed for the color section of the AVM. The slides should be originals (no copies); should be identified on the slide itself and preferably with an arrow indicating "which way is up!" It's a great opportunity to show the violet world what will be new in 1992.

A Partial Glossary of African Violet Terms

Pauline Bartholomew "Growing To Show"

ANTHERS: The expanded tip of the stamen consisting of one or more pairs of lobes which contain the pollen.

AXIL: The angle formed at the juncture of the petiole and the main stem.

BLOOM STALK: The peduncle, pedicels, and blossoms as a unit.

BLOSSOM COLOR PATTERNS: Blossom color is one means by which African violets are classified for competitive showing. The Master Variety List gives the official color description of the varieties. This description is usually furnished by the hybridizer.

> Edged: A blossom with a distinctive margin. This margin may be of the same color tones as the blossom or of a different color. The edge may vary in width from just a faint pinstripe to a wide

band.

Fantasy: A blossom with usually one basic color and dotted and splashed with one or more contrasting colors or tones of the same color.

Geneva: A blossom with a white edge. The word "geneva" comes from the first white edged African violet blossom which was called 'Lady Geneva.'

Multicolor: A blossom with two or more colors. Pinwheel or stripe: A blossom with rays of the same color tones, or contrasting colors, emanating from the center of the blossom to the outer edges. A pinwheel blossom is usually the result of a sport known as a chimera. Plants with pinwheel blossoms, which are true chimeras, will not propagate true from leaf cuttings but must be propagated from suckers or by tissue culture.

Two-tone: A blossom with light and dark values of the same color.

BLOSSOM TYPES: Blossoms are described in the Master Variety List as single, double, or semidouble. The blossom type is another means of classifying African violets for competitive showing. The MVL also lists bellshaped, fringed, ruffled, and wasp as blossom types. However, these are all variations of the following three basic types:

> Single blossom: A fused corolla with five lobes and a single pair of anthers. Often the two upper lobes are smaller than the lower lobes. A "star" blos-

som has equal sized lobes.

Double blossom: Two or more complete corollas with multiple lobes and anthers.

Semidouble blossom: A blossom with one corolla (five lobes). Sometimes two or more additional lobes form a tuft or crest in the center of the blossom.

CHIMERA: A plant composed of two or more genetically different tissues growing separately but adjacent to each other in one plant (these tissues are commonly arranged in layers).

Clump: See ROOTED CLUMP

COLLECTION: Any number of plants (as required by the schedule) that are entered as one unit in a judged show. CONDITION: The cultural appearance of horticulture exhibits at the time of judging.

Constant feed: See FERTILIZER

COROLLA: The unit formed by the lobes (petals) of a blossom. The lobes may be separate or united as in the case of African violet blossoms.

CROWN: The head of the plant above the soil line. African violets are described as having single or multiple crowns. See PLANT TYPES and SUCKER.

CULTIVAR: A horticulturally derived variety of a plant, as distinguished from a natural variety. Through common usage, the words "cultivar" and "variety" are interchangeable.

Dilute Fertilizer solution: See FERTILIZER

DISBUD: To remove buds for the purpose of encouraging maximum growth and timing of floriferousness of plants for exhibition.

Double blossom: See BLOSSOM TYPES

DOUBLE POTTING: The placement of a plant, still in its smaller pot, within a larger pot with the space between the two pots filled with soil mix. This extension of the pot's diameter provides leaf support and is the equivalent of a flared-top pot. Double potting is not permitted in AVSA shows.

DRENCH: To wet thoroughly; saturate.

Edged blossoms: See BLOSSOM COLOR PATTERNS Elements: See FERTILIZER

ENTRY: A plant or other unit of a competitive show before it has been processed by the show committee and placed in a specific class.

EXHIBIT: An exhibit is an entry after it has been processed and placed in a class.

FAMILY: A taxonomic group (and nomenclatural category) comprised of one or more genera having certain basic characteristics in common.

Genus (plural, genera): The subdivision of a family. Saintpaulia is a genus of the family Gesneriaceae. Among others in the gesneriad family are Achimenes, Aescananthus, Columnea, Episcia, Nematanthus, Sinningia, Smithiantha, Streptocar-

Species: A subdivision of a genus. Saintpaulia ionantha (S. ionantha) is a species of the genus

Saintpaulia.

Variety: A subdivision of a species. A plant similar to the species under which it is classified but not different enough to be classified separately. Kizarae is a variety of Saintpaulia pendula and is written S. pendula var. kizarae.

FERTILIZER: A soil enriching material comprised of one or more of the 13 elements required for proper plant

growth.

Major elements: Nitrogen, phosphorus, potassium. Secondary elements: Sulfur, calcium, magnesium.

Trace elements: Zinc, copper, chlorine, manganese, iron, boron, molybedenum. (Sometimes these are referred to as trace minerals.)

(Free elements: Carbon, hydrogen, and oxygen. These elements are supplied to the plant by air and water.)

Organic fertilizer: Nutrients derived from natural matter such as fish or animal sources.

Inorganic fertilizer: Nutrients manufactured from chemical components.

Fertilizer solution: Any type of fertilizer mixed with water in a quantity appropriate for the type of plant and the frequency of application.

Dilute fertilizer solution: In horticultural language this refers to a fertilizer solution diluted to proportions usually less than the recommended amount. This dilute solution is then safe to use in a "constant feed" program.

"Constant feed": The use of a dilute fertilizer solution each time the plants are watered regardless of

how often.

FLARED-TOP POT: A pot designed with an extended lip that serves as an additional support to the foliage. This type of pot is not permitted in an AVSA show.

FLORIFEROUSNESS: The quantity of bloom on a plant.

FOLIAGE: The leaves of a plant collectively.

Geneva: See BLOSSOM COLORS

Genus: See FAMILY

Humidity: See RELATIVE HUMIDITY

HYBRID: One who breeds or cross-pollinates plants.

LOBE (or petal): One of the divisions or leaflike parts of a corolla. Lobe is the preferred term for gesneriad blos-

LEACH: To pour a quantity of plain water through the soil of a plant to flush away accumulated fertilizer salts and neutralize alkali build-up.

LEAF CUTTING: A leaf, plus usually a portion of the petiole, cut from a plant and used for propagating purposes. Sometimes referred to as the "mother" leaf.

LEAF TYPES: There are many shapes and textures of African violet leaves. "Plain" is a designation used in the MVL that sometimes means "not variegated" and other times means "not quilted." The MVL describes leaves as compound, cupped, fluted, notched, piggyback, pointed, ruched, smooth, and strap. All are variations of the following terms:

> Boy: An infrequently used term that refers to a plain leaf. It probably originated from the description of the leaves of 'Blue Boy,' one of the first culti-

Bustleback: A leaf of which the base has folded back upon the underside of the leaf forming a ruffled "bustle."

Curly: See RUFFLED

Girl: A leaf whose distinguishing features are a scalloped edge and a white or light spot at the base of the leaf. This leaf type was named after the distinctively different leaf of 'Blue Girl.'

Holly: A leaf with parts of the edge curled over at intervals creating the appearance of a holly leaf. Longifolia: An elongated form of a ovate leaf. Also

referred to as a strap or spider leaf.

Ovate: A leaf whose basic shape is one of an egg with the largest end at the juncture of the petiole and the leaf.

Quilted: A leaf with distinctly raised areas between

Round: A leaf shaped in a rounded pattern as opposed to ovate.

Ruffled: A leaf whose edge resembles that of a ruffle. Some varieties are lightly ruffled. Others are so tightly ruffled that they are referred to as "curly"

Scalloped: A leaf whose edge forms a pattern of semicircular curves.

Serrated: A leaf with a pronounced saw-toothed

Spooned: A leaf whose edges curl up so as to form a spoon-like cavity.

Strawberry: A leaf with a shiny, stippled surface that appears to be almost hairless.

Supreme: A large, thick hairy leaf. This term is also used to describe the plant as a whole.

Tailored: A leaf that is flat (plain) and shows only a slight raising of the areas between the veins.

Trumpet: A leaf partially fused at the base and forming a shape similar to that of the end of a trumpet.

Variegated: See VARIEGATED FOLIAGE

Wavy: A leaf whose edge forms a slight wavy or rippled pattern.

Miniature: See PLANT TYPES

Mother leaf: See LEAF CUTTING

Multicolor: See BLOSSOM TYPES

Multiple crown: See PLANT TYPES

MUTATION: A plant that shows a marked change from the parent stock. This may be a natural mutation or the result of an application of a chemical or irradiation. See SPORT.

PASTEURIZE: To raise the temperature of the soil or potting mix (or one of the components thereof) to 180°F and maintain that temperature for 30 minutes. This process kills undesirable pests and pathogens but does not destroy beneficial microorganisms. The same results may be achieved through chemical pasteuriza-

PATHOGEN: Any agent that causes disease; a virus or a microorganism such as a bacterium or fungus.

PEAT MOSS: A light brown, fiberous, organic material formed partially or wholly from sphagnum mosses in a decomposed state and mined from bogs.

PEDICEL: The stem emanating from the peduncle and supporting the individual blossom in a flower cluster.

PEDUNCLE: The stem emanating from an axil and supporting the entire flower cluster.

PERLITE: Lightweight, porous, gritty, white pebbly material manufactured from crushed lava rock expanded to many times its original size through intense heat.

PETIOLE: The stem emanating from the main stem of the plant and supporting the leaf.

pH (Puissance de Hydrogen): The expression of the relative level of acidity or alkalinity of any substance. 7.0 is neutral, above 7.0 is alkaline and below 7.0 is acidic.

Pinwheel: See BLOSSOM COLORS

PLANTLET: An immature plant attached to the "mother" leaf or potted individual. See STARTER PLANTS.

(TO BE CONTINUED IN NEXT ISSUE)

SOLVE YOUR CHRISTMAS GIFT PROBLEMS!

Ceramic 2-piece wick planters: 2" -2-1/2" - 4" & 5" Ceramic 2-piece Shell wick planters: Mini, Semimini, Standard Dandy Pot & Mini Dandy reservoir wick pots - 7 colors Oyama "Texas Style" Pots - 4" & 5" "Moist-Rite" Reservoir pots - white, green & black "Growing to Show" by Pauline Bartholomew For complete list & prices of all supplies send \$1
BIG SKY VIOLETS

10678 Schoolhouse Lane Moiese, MT 59824

MIDLAND VIOLETS Home of the "NESS" Hybrids



Our 1991 releases are ready for shipment. 16 new standards and semiminis, plus many of our previous releases.

Send a large SASE for our new shipping list. Visitors welcome by appointment. Call (612) 429-4109

Don & Jean Ness, 3667 Midland Ave. White Bear Lake, MN 55110

HORTENSE'S AFRICAN VIOLETS

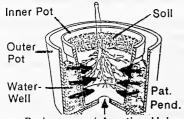
12406 Alexandria St. San Antonio, TX 78233 512-656-0128 **HOME OF HORTENSE'S HONEYS**

NEW FOR 1992

16 MINIATURES & SEMIMINIATURES - 3 TRAILERS NOW Specializing in only Miniatures, Semiminiatures and Trailers

All are heavy bloomers with regular and variegated foliage. Send stamp for descriptive list of these and many previous releases. Ready for shipping. **USA** only

WATER-WELL CERAMIC SELF-WATERING



Drainage and Aeration Hole

The WATER-WELL™ is a Ceramic Self-Watering Planter with all of the advantages of a 2 piece s-w pot, AND MORE.

- AVOID OVERWATERING
- CNLY OCCASIONAL FILLING
- CREATE A MOIST CLIMATE

FREE BROCHURE AVAILABLE

A Bottom Drainage Hole provides for aeration, flush watering, and water overflow. The level of the water in the well is in clear view and creates a healthy, humid environment for the plant. No wicks. Capillary action waters the plant evenly through the circular porous liner. Watering schedule lasts for several weeks, depending upon the plant's needs and it's environment.

NEW! GROWERS' SERIES

Natural, Terra Cotta S-W Pot. Saucers Optional. Please Call. Ideal For Plant Light Stand Trays. Size Each 50 100 2-1/2" \$ 2.70 \$ 21 \$ 30 \$ 48 \$ 90 \$ 170 37 59 110 208 3.30 26

QUANTITY

Decorative Series (includes matching glazed saucer):

6.95 ea 5.45 ea 5.15 ea 4.95 ea 4.65 ea 4.35 ea Terra Cotta Pot Glazed in Your 12.95 ea 10.10 ea 9.60 ea 9.20 ea 8.70 ea 8.15 ea Choice of Color:

Clear; Black; Celadon; Green; Mauve; Candied Apple Red; Teal Blue; White.

Shipping & Handling Charges:

Order Total: Up to \$7, Add \$2.50; \$7.01-\$20, Add \$3.50; \$20.01-\$40, Add\$7.00; \$40.01-\$60, Add \$10.50;

Over \$60, Add \$14

OHIO residents include 7% Sales Tax

VISA/MasterCard/ American Express Accepted

PLANTERS INTERNATIONAL

2635 Noble Rd., Cleveland Hts., Ohio 44121 USA Toll Free 1-800-341-2673

[(216) 382-3539 / Fax:(216) 382-2743]

CAPE COD VIOLETRY

John & Barbara Cook Dept. AV 28 Minot St. (508) 548-2798 (after 5:00 p.m.)

Hours by appointment • Falmouth, Massachusetts 02540

WE CARRY ALL THE SPECIES AND THE ORIGINAL 10,

also CHIMERAS. Latest releases from DENIS CROTEAU, FREDETTE, GRANGER GARDENS, HORTENSE, JEANNETTES, LYONS, RALPH ROBINSON, WASMUND, WRANGLERS and much more. Catalog \$1.00 Foreign catalog \$2.00. Gifts, Cards, Notes, Paper Goods and Jewelry available.

	FLOWER POTS							
3"-3 1/2"-4	4" round tubs have							
SIZE	COLOR	TYPE	10	25	50	100	500	
1-1/4"	Wt. (only)	Thurnb Pot	\$ 1.20	\$ 2.75	\$ 4.80	\$ 9.00	\$ 41.50	
2-1/4"	Gr. or Wt.	Rd. or Sq.	.95	1.80	3.30	6.00	26.40	
2-1/2"	Gr. or Wt.	Rd. or Sq.	1.05	1.95	3.60	6.60	30.00	
3"	Gr. or Wt.	Rd. Tub	1.20	2.75	4.80	9.00	41.50	
3-1/2"	Gr. or Wt.	Rd. Tub	1.35	3.30	6.00	11.40	52.00	
4"	Gr. or Wt.	Rd. Tub	1.75	3.85	7.20	13.50	59.40	
4-1/2"	Gr. or Wt.	Rd. Tub	2.40	5.60	8.00	15.50	73.00	
5"	Gr. or Wt.	Rd. Tub	2.70	5.90	11.40	20.75	94.00	
6"	Gr. or Wt.	Rd. Tub	3.40	8.20	15.00	27.70	125.00	
6-1/2"	Gr. or Wt.	Rd. Tub	3.80	8.60	16.60	30.50	132.00	
	RIZING MINI POT	IS WITH SAUCER	1					
1-1/4"	Terracotta		3.00	6.25	11.50	20.00	80.00	
	HEAVY DUTY P	OT SAUCERS						
3-1/2"	Gr. or Wt.		1.35	3.30	6.00	11.40		
4"	Gr. or Wt.		2.25	5.25	9.00	16.80		
5"	Gr. or Wt.		2.65	5.85	11.10	20.75		
6"	Gr. or Wt.		3.60	8.60	15.80	29.00		
	GI. UI VVI.		3.00	0.00	10.00	23.00		
DI ASTIC	WICK WATER R	ESERVARS						
	snap-on-lids) 16		3.00	7.15	13.20	24.00	105.00	
		UZ	4.90	11.75	22.50	42.00	170.00	
	included) 32 oz		4.50				170.00	
PLASTIC				100	500	1000		
3" White.	Red, Orange, Yel	low, Green.						
Blue, La	vender, Pink.			1.00	4.75	7.00		
4" White	Green, Blue, Lave	ander, Pink.		1,25	5.75	10.00		
5" White, I		one of the nine		1.50	7.00	13.00		
4 1/2" Whi	ite only			2.00	9.00	17.00		
PLASTIC	HANGING PLAN	ITERS	1	5	10	25	50	
4-1/2"	Wt. (only)	3" Deep	.70	3.10	5.60	12.75	23.00	
5-1/2"	Gr. or Wt.	3-1/8" Deep	.90	4.20	7.80	18.00	33.60	
6"	Gr. or Wt.	4-1/4" Deep	1.05	5.10	9.70	22.80	43.20	
8"			1.30					
10"	Gr. or Wt.	5" Deep		6.30	12.00	28.80	55.00	
10	Gr. or Wt.	6-1/4" Deep	1.80	8.70	16.80	40.00	78.00	
		ght Green - No Ho		6	12	25	50	
4" x 8" x 2			.75	4.25	8.00			
8" x 8" x 2	-1/2"		1.25	7.25	13.75			
8" x 12" x	2-1/2"		1.35	7.50	13.80			
22" x 11" >	(2-3/4"		3.99	23.00	45.00			
13" x 15" x			4.25	24.50	48.00			
	TRAYS - No Hol	00	4.20	24.50	40.00			
	13-1/2" x 3-3/16"	Gr. or Wt.	3.25	18.50	35.00	67.00		
	rican Violet Ring	CIT. OF VAL.	3.20	10.50	35.00	67.00		
		ys.	00	4 75	0.75	47.00	00.50	
Mini (6")	Gr. only		.90	4.75	8.75	17.00	30.50	
9"	Gr. only		1.00	5.00	9.50	18.25	35.00	
13"	Gr. only		1.25	6.50	12.00	21.00	38.00	

BATEMAN'S
BOUNTY 6-2-2
8 oz \$2.99
16 oz \$5.25
STURDY
4 oz \$2.99
8 oz \$5.25
PLANT DINNER
8 oz. BOUNTY,
4 oz. STURDY +
Mixer Dispenser Bottle
\$6.35
PHYSAN 20
16 oz \$5.95
32 oz \$9.95
1 gal 29.95
OYAMA PLANTERS
Green, Brown or White
4" - \$1.49 each
5" - \$1.99 each
5-1/2" - \$2.99 each
6" - \$3.50 each (Wh. only)
SUPERTHRIVE
1/2 oz \$1.79
1 oz \$2.59 2 oz \$3.59
2 oz \$3.59 4 oz \$5.98
4 σz \$5.98 ORTHENE
75% Soluble Powder
1 lb \$16.50
AEROSOL SPRAYS
PT 1300 Orthene
18 oz \$11.50
Knox-Out PT 1500A
16 oz \$6.95
DIATOMACEOUS
EARTH
1 lb \$2.25
KEIKIGROW
PLUS

15 ml - \$17.50

FREDETTE'S ALLEGRO Plant Tonic
Excellent for starting leaves and small plants.
Use 3 tsp. per gal. water. 4 oz. bottle - \$2.75 each;
3 for \$7.50; 6 for \$13.50; 12 for \$25.00.
1 gal. (for large growers) \$34.00 each.
PH METER - \$19.00
PLASTIC TERRARIUM
12" Diameter - \$6.75 each
White - Green - Beige - Terra-cotta
SWIFT'S "MOIST-RITE" PLANTER
White - Green - Black
\$3.85 each - 6/18.00 - 12/32.00 - 24/59.00
SHIPPING INSTRUCTIONS:
Supplies - UPS \$3.50
Supplies - U.S. Mail - Actual Cost
Outside USA - Actual Cost
Mass. residents include 5% Sales Tax
Please include STREET or ROAD, Zip Code & Phone #
Prices subject to change without notice

	TER SOLUBLE FERTILIZE	RS			
Formula	Formula Type		Size/Price		
		4 oz.	12 oz.		
12-36-14	African Violet Special	\$1.25	\$3.00		
5-50-17	Variegated Special	1.25	3.25		
15-16-17	Peat-Lite Special	1.25	2.75		
	· ·	4 oz.	16 oz.		
20-20-20	General Purpose	1.25	2.75		
15-30-15	House Plant Special	1.25	2.75		
Dolomite Lime	estone		2 lbs./\$1.50		
Charcoal	No. 4 Coarse	20 oz.	40 oz.		
	No. 6 Medium	1.50	2.75		
		4 ats.	16 qts.		
Vermiculite	No. 2 Coarse	1.25	4.00		
Perlite ·	Coarse	1.50	4.50		
	Sphagnum Moss		8 qts./\$2.75		
TROY Capilla	ry watering mat — a full 4 fe	et wide			

SOIL · SUPPLIES · VIOLETS · 1000s TO CHOOSE FROM

African Violets by Grace

3418 Urban Drive, Garland, TX 75041

Grace Davis 214-278-0389 By Appointment Only



SONJA'S VIOLETS

P. O. Box 83

Omaha, Arkansas 72662

Specializing in the prettiest from all Hybridizers. New bigger list out soon with more Oldies - Goodies. Ten starter plants, my choice, labeled - \$15.00. Shipping \$3.50. Standards only. List \$1.00. State Inspected.

Country Road Violets 'N Things

Lois & Ed Holst · (912) 743-4720 P.O. Box 4871 · Macon, GA 31208 OS-The Perfect Pot For Your Plants!! Premium Quality-Reasonably Priced!

See our ad in A. V. Magazine, July-August or September-October issues for prices on these pots and other items. Send a self-addressed, stamped envelope for our Free Price List!

ZACA VISTA NURSERY

Featuring Hybrid Saintpaulias & Other Related Gesneriads

OPEN TO THE PUBLIC

Wed. thru Sun. — 9 a.m. 'til 5 p.m. closed: Monday and Tuesday

WE ALSO SHIP AV STARTER PLANTS: STANDARDS. MINIATURES, SEMIMINIS & TRAILERS - OTHER **GESNERIAD CUTTINGS & SUPPLIES** SEND \$1.00 (OVERSEAS: \$2.00 U.S.) FOR OUR

"CURRENTLY AVAILABLE LISTING" 1190 Alamo Pintado Road - Solvang, CA 93463 telephone: (805) 688-2585



AFRICAN VIOLET LEAF SUPPORTS 5 SIZES

6" fits up to 3" pot 9" & 12" fits up to 5" pot 15" & 18" fits up to 8" pot

made of leaf-green plastic, fit any type of pots send stamped, addressed, long envelope for price list and current shipping charges.

J F INDUSTRIES

ROUTE 4 BOX 309-1 PRYOR, OK 74361 1-918-434-6768

Violet Creations



JoAnne Martinez 809 Taray DeAvila Tampa, FL 33613 813-963-7424 1-800-771-7421

Cheryl Hukle 5520 Wilkins Rd. Tampa, FL 33610 813-621-5717

FREE CATALOG

Full line of Supplies • Christmas Gifts African Violets and Gesneriads Order your Gift Certificates for Christmas now!



Phone 1-912-574-5167 1-912-574-5236



MUST MAKE ROOM!

GREEN HOUSE CLEARANCE

All plants shipped within 48 working hours. Baker's dozen. Husky starter plants. \$22.00 - Postpaid - All Plants - Our Choice - All Different & Labeled. All Plants picked up at Greenhouse - Only \$1.50 each - Send \$1.00 for our New 1992 Catalog. All of our 1991 customers will receive a free catalog. Please list all information on credit cards. Gift with all new catalogs for early orders.

JOS VIOLETS

000 V.Q	-
15 Standard starters\$25.95	Send stamp for list
12 Semirnini & mini starters22.95	402 Dundee
12 Trailer starters22.95	Victoria, TX 77904
My choice, labeled, different and postpaid.	200
Texas residents, piease add 7-1/4% sales tax.	(- 1 Pa)

(512) 575-1344

Visitors by appointment.



Choose from seven models of plant stands. Send for free color catalog on African violets & supplies.

VOLKMANN BROS. GREENHOUSES 2714 Minert St., Dallas, Texas 75219

FLORALS OF FREDERICKS Features ALYCE DROEGE

BEST VARIETIES

Standards **Episcias** Minis Sinningias Trailers Streptocarpus Chimeras Chiritas

Leading Hybridizers 12 Starter Plants our choice \$30 12 Leaves our choice \$10 Supplies - Soil - Project Plants Club Field Trips Welcome Catalogue - \$1.00

> 155 Spartan Dr. Maitland, Fl. 32751 407-339-5533 Monday - Saturday 10 - 6 1-800-771-0899

DIATOMACEOUS EARTH

A natural, organic, safe and easy insecticide for ridding your violets of soil pests (fungus gnats, springtails, and soil mealy bugs).

WHAT IS DIATOMACEOUS EARTH? It is the pulverized remains of eons old microscopic one-celled plants called diatoms. Diatoms lived in countless numbers in bodies of water. As they died their protective shells drifted to the bottom laving down yast deposits of what is now called Diatomaceous Earth. Two important facts about Diatomaceous Earth make it valuable to houseplant enthusiasts. (1) The microscopic particles of D.E., when ground up, are very sharp, (2) each particle has the capacity to absorb liquid. Diatomaceous Earth feels like talcum powder or flour, and is harmless to people, plants, and animals when used properly. Avoid breathing dust.

HOW DOES DIATOMACEOUS EARTH KILL INSECTS IN THE SOIL? As soil pests such as soil mealy bugs, fungus gnats, or springtails crawl around in the soil in which you have mixed D.E., they scrape against the sharp particles, and remove some of their waxy body covering. They then "bleed" to death. D.E. also absorbs the internal fluids thereby killing the insect.

HOW TO USE DIATOMACEOUS EARTH ON YOUR VIOLETS AND OTHER HOUSEPLANTS Thoroughly mix between 1/2 cup and 1 cup Diatomaceous Earth into one gallon of your favorite soil mix when it is dry. Use the lesser amount for prevention. Use the greater amount for eliminating an infestation. Moisten the soil, and pot your plants into it. Although it is not as effective you can also scratch 1 or 2 Tablespoonfuls of D.E. into each pot. This doesn't work as well because the D.E. is not as well distributed throughout the soil. Some growers report success against mites, foliar mealybug, and thrips by dusting their plants liberally with D.E. While this may be effective you can imagine how a violet would look liberally coated with a talcum powder like substance.

HOW TO ORDER 1 pound DIATOMACEOUS EARTH - \$4.99 shipping included 3 pounds DIATOMACEOUS EARTH - \$8.29 shipping included Orders outside the U.S. add \$3.00 extra. A free copy of our supplies catalog/violet list will be enclosed with each order. Colorado residents add 3% sales tax.

We also have a complete line of growing supplies, lighted plant stands, soils, fertilizers, rolled rim pots, wicking trays, insecticides, leaf support rings, books, seeds and more. AND leaves, or plants of over 250 different violets - minis, standards, and gesneriads. Lots of new varieties for '92 plus many old classics.

MASTERCARD and VISA accepted phone (303) 761-1770

THE VIOLET SHOWCASE

3147 SOUTH BROADWAY - DEPT AV - ENGLEWOOD, CO 80110 Mon. - Sat. 10 to 5 - closed Sun. & Tues, — Since 1969





"Superior violets expressly for you!"

!!! THE WAITING IS OVER !!!

ADVANCE RESERVATIONS ARE NOW BEING ACCEPTED FOR

THE YELLOW VIOLETS

(AND ANOTHER NEW COLOR) TO BE INTRODUCED TO THE WORLD NEXT SEASON.

I am greatly honored to announce that The Violet Express has been designated as the exclusive world-wide mail order source for the first two varieties of the long-awaited yellow African violets, and one variety in another totally new color, to be released by their creator, master hybridizer Nolan Blansit, in the spring of 1992.

* PLEASE READ THE FOLLOWING INFORMATION CAREFULLY.*

If you will be attending the 1992 AVSA National Convention in Columbus, Ohio, the yellow violets will be directly available from Nolan Blansit, in the commercial sales room during regular sale hours. Following the convention they will be available only by mail order through The Violet Express or in my shop. They WILL NOT be available through Nolan after the convention!

If you are not planning on attending the convention, you may place your order with The Violet Express at this time for these exciting varieties. Shipment will be made beginning about six to eight weeks following the AVSA convention. Orders will be honored in the order in which they are received and will be subject to availability. Plants will only be shipped in bloom or after they have bloomed true.

LEAVES OF THESE VARIETIES WILL NOT BE AVAILABLE.

HIS PROMISE - A strong yellow blush graces the white petals of the full double, rose-form blooms of this compact standard. Medium green, tailored, and slightly glossy foliage forms a pretty background for the multitude of flowers in THE exciting new "breakthrough" color in the world of African violets. This variety prefers to be grown under slightly lower light conditions and will do well when placed toward the outer edges of your trays.

MAJESTY - Yellow and pink colors shade, streak, and blush the white petals of the slightly frilled semidouble 1-1/2" blossoms that royally exhibit their beautiful shadings in varying patterns from one bloom to the next over standard, tailored foliage in medium green. Glorious coloration in these flowers!

HEAVENLY DAWN - Although not a "yellow," this is another entirely new color being introduced into the violet world. Very difficult to describe, the semidouble blooms are peach-to-ivory-to-buff, opening a little peach-pink that suffuses to often include subtle shadings of apricot, caramel, and other sunrise hues as the flowers mature. The somewhat small but numerous blossoms form lovely bouquets. A heavy bloomer above vigorous, bronze-green, quilted standard foliage with good symmetry.

The cost, at Nolan's direction, will be \$50.00 per plant. All orders must be pre-paid in full, including correct shipping costs, by personal check or money order only. Sorry, no credit cards accepted.

SHIPPING COSTS — ADD TO THE TOTAL COST OF THE PLANT(S) ** UPS regular shipment (1-4 plants) \$5.00 (Wisconsin*, Minnesota, Michigan, northern Illinois [Chicago area] ONLY.) (*Wisconsin residents ADD 5-1/2% sales tax to TOTAL of plants & shipping.) All other areas of the country; UPS 2nd day air or Priority Mail ONLY. \$9.50 (1-4 plants) ALL ORDERS ADD: 50 CENTS PER PLANT TO SHIPPING AFTER THE FIRST 4 (FOUR) PLANTS.

TO MY CANADIAN AND OVERSEAS CUSTOMERS: Please add \$15.00 to your order for the necessary phytosanitary certificate. Shipping will be by International Air Express mail. Please add 35% of the cost of the plants to your order for shipping. Any additional actual cost will be billed to you. Any amount of payment over the actual postal charges will be refunded.

Please note: In the event of a cancellation (by you) of an order, a \$5.00 processing fee will be charged. The balance of your payment will be promptly refunded. If plants are unailable a full refund will be made.

Hundreds of varieties, including the new 1992 releases and the best of the older favorites by the top American and Canadian hybridizers, are fully described and indexed in my 1992 catalog, ready about February 1st. - \$2.00 *My 1991 mail order customers will receive a complimentary copy of the catalog."

SHIPPING STARTER PLANTS & FRESH CUT LEAVES MAY THROUGH OCTOBER, weather permitting. Supplies are shipped year 'round. ***We take pride in our expert wrapping and packing. *** GENOLA B. COX, 1441 Everett Road, Eagle River, WI 54521 (715) 479-3099

Visit my "growing family" in the beautiful Northwoods of Wisconsin, Open Tues, thru Sat., 10-4 Closed Sun. & Mon.

VIOLET LINE

COMPUTER BULLETIN BOARD SYSTEM 2400 baud N81 419-228-5635 On line Tues & Thurs 5:30 PM to 11:00 PM Saturday 8:00 AM to 6:00 PM SASE for info 920 Leland Ave. Lima, OH 45805

votanti loin Today! are the perfect companion plants for your African Violet collection

requiring the same care. Exquisite colors, leaf shapes and patterns of stripes, bars and zig zags year 'round in every shade of the rainbow.

Send first class stamp for cultural information or \$3.00 for a sample of our color quarterly Journal.

THE CRYPTANTHUS SOCIETY

3629 Bordeaux Court • Arlington Texas 76016

American Gloxinia and Gesneriad Society

Membership includes a subscription to the Gloxinian magazine (6 issues) plus a copy of "How to Know and Grow Gesneriads" \$18.00 Single Membership \$19.00 Family Membership

Please send check or money order to: Jimmy Dates, Membership Secretary Dept. AV, c/o Horticulture Society of NY 128 W. 58th Street New York, New York 10019



African Violets know no borders, so why not become a member of the African Violet Society of Canada and receive Chatter, its quarterly publication?

A one-year membership is only \$10.00 (family \$12.00), so don't delay.

Please send your check to:

Mrs. P.J. Scanlan 1573 Arbordale Ave. Victoria, B.C. V8N 5J1



Join the American Orchid Society

Delve into the fascinating world of orchids each month when you become a member of the

American Orchid Society. Your journey begins when you open the American Orchid Society Bulletin to pages filled with priceless tips and articles on orchid culture accompanied by beautiful, four-color orchid photographs. A special advertising section helps locate sources of orchid plants, supplies, items from the AOS Book Department and whatever else is needed to become a successful grower.

Join the Society that brings the world of orchids to your fingertips. Please write or call for a free, fourcolor membership brochure and let the journey begin.

American Orchid Society, Department AV 6000 South Olive Avenue • West Palm Beach, FL 33405 (407) 585-8666



Save 20 to 40% on Plant Stands (30 models), Lamps (20 kinds),

Accessories, Meters, Timers & Plantlites
3-SHELF, 4-FOOT PLANT STAND (PICTURED) FROM \$ 140.00 (LESS FIXTURES & WHEELS) (S) MODEL WONDER GARDENS HAVE SLIDE ADJUSTMENT OF THE FIXTURE (NO CHAINS OR STRAPS) FOR EASY ADJUSTMENT

BA-3 FLORA CART, 3-SHELF (LESS FIXTURES & WHEELS) - \$247.00 OTHER PLANT STANDS FROM \$62.00 COMPLETE WITH FIXTURES AND LAMPS 40 Watt WS (WIDE SPECTRUM) Lamps ... 6 - \$25.73; 12 - \$45.02; 24 - \$83.62

We offer 8 NEW PLANTLITES with wide spacing between the lamps, All plantlites are 2" deep, 2 lamp Plantlites are 14" wide with lamps 10-1/2" apart. 4 lamp Plantlites are 20" wide with lamps 5-1/2" apart. Also available with Plus or Electronic Ballasts for savings of 22% to 40% in Electricity. Can be located closer to the plants since they

All Shipped UPS. Shipping - add 10% FREE CATALOG. VISA & MASTERCARD ACCEPTED Phone (313) 426-9080 - 10:00 a.m. to 6:00 p.m. Eastern

INDOOR GARDENING SUPPLIES

P. O. Box 40567-AV Detroit, MI 48240

REPOT.





REPLENISH.

RESULTS.





Potting Soil • Violet Food • Plant Food • Watermaid

OPTIMARA® GROWS!

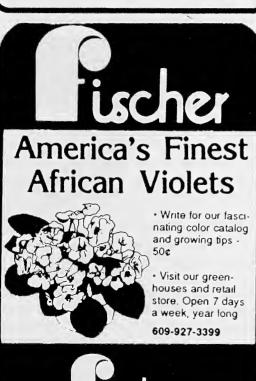
For mail order information, write to: OPTIFLORA, INC. • P.O. Box 8158 • Nashville, TN 37207

AFRICAN VIOLET PLANTS & LEAVES

For latest listing of violets by Boone, Fredette, Granger, Lyon, Ness, Robinson, Stork, Smith and Wasmund, send \$1.00 to:

Albert G. Krieger, Dept AV, 1063 Cranbook, Jackson, MI 49201 ph. (517) 782-1158.

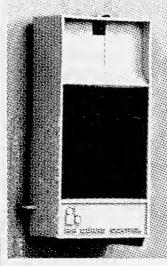




POPLAR AVENUE Dept. A - LINWOOD, N.J. 08221

INTRODUCING 24 HOUR BLOSSUM **THRIP** PROTECTION

AIR GUARD





SPECIAL 20% Discount

Until 12-31-91

Air Guard Mister		44.95
1 Refill + Battery		8.95
· .		53.90
Less Introductory		
20% Discount		10.90
Your Price	**********	43.00
Plus S & H		3.00
	TOTAL	46.00

- EPA Approved
- Approved for Greenhouses & homes
- Safe around Humans & Pets
- Each unit protects an area of 6,000 cu. ft.
- Easy to change refills
- No Mixing No Mess
- Unit Guaranteed 2 years.

WE ACCEPT:

VISA • MASTERCARD • CHECK • C.O.D.
 We carry a complete line of AIR GUARD
 Fresheners and Konk 1 refills.
 Ask about our case quantity discounts.

Call P & M MARKTING TO L. EPFE

Call **R & M MARKETING** TOLL FREE **1-800-628-7387**

R&M MARKETING

225 F HORIZON DRIVE, SUWANEE, GA. 30174

AV WORLD'S BEST SELL

Thanks to "G-T-S" I just won my first Best in Show award! I tell everyone, "If you don't have this book, you aren't growing violets to their full potential." Mrs. M.L. Horne

(Includes unique chapter on "Miniaturizing The Miniatures")



A step-bystep guide

Illustrated-112 pages 8½ x 11 paperback

usa/canada \$1.50 p&h +111.95 calif. add 6% sales tax

overseas postage: \$7.50 air mail, or \$2.50 surface

AV Enterprises Press .O. Box 6778 Oxnard, CA 93030

SAVE \$1.95

10% discount for 10 or more (save \$1.20 ea.) usa/can p&h 75¢ each (save 75¢ ea.) total \$1.95! Overseas \$1.20 ea. surface.



OVER 800 VARIETIES List \$1.50 Refundable 1992 List Available Jan. 1 HAPPY HOLIDAYS!

Bill & Kathryn Paauwe 45 Third Street W. Sayville, NY 11796 (516) 589-2724

PLANT COLLECTIBLES

103 KENVIEW AVE., DEPT. AV. BUFFALO, NY 14217

Top Quality Supplies-Low Prices-Fast ServiceCatalog features 100's of products for your Violet needs.

POTS .. POTS .. POTS ... (ALL SIZES), MICRO-MINI

POTS, MINI WELLS, RESERVOIRS (ALL COLORS), MICRO-MINI AFRICAN VIOLET KIT (WICK-WATER 72 MINIATURES IN 11" X 22" SPACE. POTS NEVER TIP WHEN CARRIED), HANGING POTS, MARKERS, SOILS, FLATS & INSERTS, & COMPLETE SELECTION OF PLANT BOOKS ALONG WITH MUCH, MUCH MORE.! FULL LINE OF PLANT STANDS, LIGHT FIXTURES & ACCESSORIES. 50' AQUAMATIC HOSE - \$15.99 plus \$2.50 S&H CATALOG - 2 STAMPS

"WON 8 BLUE RIBBONS" • "CAN'T BE WITHOUT IT" • "I'M THE ENVY OF MY CLUB"

Sudbury® Lawn & Garden Products (formerly Clarel)

GRANNY'S BLOOMERS[§] For radiantly beautiful African Violets with full long-lasting blooms. 0-6-5 formula with trace elements.

JUNGLE JUICE® (2-5-4) For strong-rooted Violets with rich, green leaves Promotes healthy root and leaf systems

FLOWER CRACKER* (1.6-5) Promotes flowering on all annuals. indoors and out. Excellent for Impatiens. Begonias. Geraniums. Zinnias and more

SITTING PRETTYTM (1-3-2) Provides delicate nutrient balance Ferns

KEEP 'EM BLOOMIN" Keeps cut flowers looking fresh and beautiful

ORCHIDS EXOTICA (5-5-3) Exclusively for Orchids to help develop stronger plants. Promotes longer-lasting flowering.

CACTUS JUICE* (1-7-6) Developed especially for cacti and succulents pH 5.5-5 7 plus calcium. Helps cacti to bloom and strengthens root systems

GREEN UP® (0-0-2-2S) Acidifier for yellowing, sick, iron deficient plants

MOONSHINE® Velvet leaf shine. Exclusive no-wipe formula in handy trigger spray bottle.

ULTIMATE* Unique foliar formula feeds, cleans and shines plants all at the same time

SHIPPING & HANDLING CHARGES

Order Total	\$5.00	\$5.01-15.00	\$15 01-25.00	\$25.01 +
ADD S&H	\$3.00	\$3.50	\$4.00	\$5.00

Size	Qty.	Price Each	Total Due
6 oz	x	\$ 500 =	
16 oz	x	\$10.00 =	
6 oz	x	\$ 5.00 =	
16 oz	x	\$10 00 =	
6 oz	x	\$ 500 =	
16 oz	x	\$10.00 =	
6 oz	x	\$ 500 =	
8 07		\$ 7.00 -	

16	02	 х	\$	10	.00	=	
6	ΟZ	x	\$	5	.00	=	
16	ΟZ	 х	\$1	10	00	=	
6	ΟZ	 х	\$	5	00	=	
16	OZ	 х	\$1	10	00	=	
6	OZ	 х	\$	5	00	=	
8	O2	x	\$	7	.00	=	
6	02	 х	\$	5	00	=	
16	OZ	 х	\$1	0	.00	=	
6	οz	 х	\$	5	00	=	
16	OZ	 х	\$1	0	00	=	
8	oz	 x	\$	7	00	=	
22	OZ	 x	\$1	8	00	=	
22	07	v	\$ 1	8	00	_	

Total		SUB TOTAL	\$	
22 oz	x	\$18 00	=	
22 oz	x	\$18 00	=	

Add Shipping & Handing (see chart) \$ TOTAL ENCLOSED \$





Happy Plants Distributing

P.O. Box 36983 Phoenix, Arizona 85067 (602) 264-5747

Order Now!

Name_ Address City

State Zip___

Phone (____

Garden tools of the '90s

(UL) Listed High Intensity **Grow Lights**



Rockwool . Geolite **Full Spectrum Fluorescents**

FREE CATALOG



HYDROFARM - WEST

3135 Kerner Blvd. San Rafael, CA 94901

1-800-634-9999

OHIO INDOOR GARDENING

4967 North High Street Columbus, OH 43214

1-800-833-6868

HYDROFARM- EAST

208 RT. 13

Bristol, PA 19007 1-800-227-4567



The House of Violets

Charlyne and Ralph Reed



936 Garland St., SW - Dept. 1191 Camden, Arkansas 71701 - Ph. 501-836-3016 "MOIST-RITE" PLANTER

Name

Address

St City Zip Circle color desired

Green	White	Black
Single planter		
Carton of 6		• • •
Carton of 12		37.50 ppd.
Carton of 24		65.00 ppd.
Prices subject	to change v	without notice



Happy Holidays and God's Blessing for the New Year!

1991 is drawing to a close. The new year will be here before we know it bringing new and beautiful plants for us to grow and show from our favorite hybridizers. We will have available for you outstanding standards from BOONE and KENT, the latest little honeys from HORTENSE, DEAN'S bright and beautiful minis and semiminis. The "92 collections" of NESS and ROBINSON. We will have the APACHE series from MUNK, including their new introductions for 1992. The best of LYON and DOTTIE WILSON. Six new varieties from Canadian **DENIS CROTEAU**. We will still be carrying a good line of trailers with some new varieties added to our list. Our complete 1992 list will be ready for you in January for \$1.00. Those requesting our list after this ad is published will receive the new one in January.

24 Current leaves our choice - \$18.00. Current and previous releases of our choice - 24 for \$14.00 or 50 for \$25.00. Starter plants of Shirley's choice, 25 or more, \$1.50 each. Shipping and handling on leaves \$3.50 on plants \$4.50. Any cost over this amount will be billed to the customer.

PT 1300 Orthene \$10.85 - 18 oz. Wicking size 36 - \$6.00 a lb. Fish emulsion sticks \$2.00 - pkg. of 50. Add \$3.50 shipping on supplies. If postage is more it will be billed to the customer. Texans add 8-1/4% tax. Weather permitting we ship all year in the south. Other states from April to November. 1034 Rayburn Dr., San Antonio, TX 78221



OPTIMARA®

Super Miniatures

Express 5 pack:

Receive 5 Little Jewels® violets direct from Holtkamp. The Mini-WellTM reservoirs in attractive clear plastic and fertilizer are included. These minis are easy to grow with their own water supply. You can receive an air-freight shipment of 5 plants with reservoirs for only \$29.95 postpaid 48 states (Alaska & Hawaii add \$10). Teas catalog has light tubes, potting mixes, pots, wicking and Texas hybridized violets plus orchids, gingers, hibiscus, plumerias, bromeliads, and supplies.

CALL 1-800-446-7723, Mon-Fri, 9-5pm Mention this ad for a FREE catalog!



Teas Nursery— P.O.Box #1603 Bellaire, TX 77402-1603

Rob's Mini-o-lets

MINIATURE AFRICAN VIOLETS AND GESNERIADS

ROB'S SUNSPOT, the Best New Cultivar at this year's AVSA Convention Show will be available January 1, 1992!

Past Convention Winners:

ROB'S MAGNETIC FIELD: terrific dbl. bright pink w/blue pinwheel stripes; great girl foliage; mini chimera (\$10); best new intro at 1989 AVSA

ROB'S SILVER SPOOK: extremely prolific dbl. light lavender and white on excellent Ch. var. foliage; semimini; best new intro 1990 AVSA

"Must-Have" Showplants:
ROB'S FIDDLE FADDLE: sdbl. deep rose-pink on dark fol; constant, extremely heavy bloomer; semimini

ROB'S FIREBRAND: very dark dbl. burnt-red on black foliage; excellent bloomer, stunning colors; mini

ROB'S LITTLE BUTTERFLY: sparkling light pink sdbl. blooms on black fol.; excellent bloomer; semimini

ROB'S MOONBEAM: masses of huge sdbl. fuchsia stars; nearly black foliage; tremendous bloomer; semimini

ROB'S NEARLY PERFECT: bouquet of very dbl. light pink stars w/darker tips; nearly black fol.; semimini

Recommended Earlier Releases:

ROB'S BLUE LIGHT: a favorite; loads of sdbl. silver-blue bloom on Ch. var. foliage; semimini

ROB'S PINKY WINKY: sdbl. very bright, deep pink, often thin geneva edge; black Ch. var. fol.; semimini

ROB'S ROMANCER: heart-shaped sdbl. fuchsia w/thin geneva edge; TL var. fol.; very prolific mini

ROB'S SANDSTORM: great dbl. light blue w/dk. purple

fantasy; dark TL var. fol.; heavy blooming mini ROB'S SHADOW MAGIC: very dark sdbl. blue on shiny, Ch.

var. fol.; striking contrast; semimini ROB'S STICKY WICKET: court of honor material every time!; this mini trailer shapes itself, spreading over soil and covering itself with masses of lt. fuchisa blooms

Plus ... dozens more, including varieties from other leading hybridizers, as well as a large selection of STREPTOCARPUS.

PRICES: Plants - \$3 each Leaves - \$1 each Please add \$5 to each order for postage and packaging - FOR A COMPLETE CATALOG, SEND SASE.

Current customers will be mailed 1992 catalog in January — prices and varieties contained therein will supersede all previous advertising and catalogs. SHIPPING ALL YEAR TO WARMER CLIMATES BY SECOND-DAY OR EXPRESS MAIL (DEPEND-ING ON YOUR WEATHER).

Also shipping wholesale, club project plants at discount prices

DR. RALPH ROBINSON (ROB) P. O. Box 243 TONAWANDA, NEW YORK 14151 ph. (716) 695-3315

PLASTIC FLOWER POTS Inch Number of Pots Color Size Type 10 20 50 100 500 RS or SQ Wh or Gr 2-1/4 1.20 2.10 4.50 8.00 31.00 2-1/2 Wh or Gr RS or SQ 1.40 2.35 5.00 9.00 37.00 Wh or Gr RS/RT/SQ 1.70 3.15 7.00 13.00 55.00 3-1/2 Wh or Gr RT or SQ 1.95 3.60 8.25 15.00 65.00 Wh or Gr RS/RT/SQ 2.40 4.25 9.50 17.25 76.00 4-1/2 Whor Gr RS/RT/SQ 2.60 4.75 10.50 19.00 86.00 5 Wh or Gr RS or RT 3.10 5.70 13.00 23.00 105.00 Wh or Gr RS or RT 3.85 6.75 15.50 29.00 130.00 6-1/2 Wh or Gr 17.75 33.00 4.35 7.75 Wh or Gr **BS** 7.10 13.50 31.25 8 Wh or Gr RS or RT 8.00 15.50 36.00 *SEE NOTE

*For more than 50 of 6-1/2", 7" & 8" pots send for special quote.

"Type" note: RS (round standard) ≈ height & top width are equal RT (round tub) ≈ height is 3/4 top width SQ (square) ≈ volume same as RS

PLASTIC PAN POTS

Top Diam.	Color	10	20	50	100	250
5"	Wh or Gr	3.20	6.00	14.00	25.50	58.00
6*	Wh or Gr	4.00	7.75	18.00	33.50	78.00
6-1/2"	Wh or Gr	4.25	8.25	19.25	36.25	88.00
8"	Wh or Gr	6.40	12.00	28.00	54.00	129.00
10"	Wh or Gr	9.90	18.75	45.00	85.50	208.00

PLANT CARE ITEMS

n for one	shipping
2 Gal.	\$3.00
rs	
2 Gal.	3.00
1 Gal.	1.50
1 Gai.	1.50
2 Gal.	2.50
oil 1 lb.	1.30
	2 Gal. 7s 2 Gal. 1 Gal. 1 Gal. 2 Gal.

CAPILLARY MATTING - "Vattex"

Water, using capillary action. Vattex is a gray matting with a thin black, perforated plastic sheet on top. Thus algae growth is minimized. It is washable, tough, but can be cut easily with shears. It is 4 feet wide. (eg.: 1' x 4' = 4 sq. ft.)

\$.40 per sq. ft.

Wick-water with: PLASTIC WATER RESERVOIRS

	Height	20	50	100	500
8 oz.	1-3/4*	\$7.75	18.00	32.00	130.00
16 oz.	3"	7.75	18.00	32.00	130.00
32 oz.	3"	12.00	26.75	49.50	190.00

We do not supply wicks, 5" pans can fit in top of 8 or 16 oz. Reservoirs without lids are 1/2 priced.

Send Orders To:

THE VIOLET HOUSE P. O. Box 1274 Gainesville, Florida 32602 Phone (904) 377-8465



YOU HAVE BEEN ASKING NOW WE HAVE SOME

1-3/4" TALL X 2-1/8" WIDE White and Terra Cotta

\$1.75
\$4.00
\$6.75
\$29.00

SEEDS

We continue to offer Nadeau's African Violet Seeds (1) Standard; (2) Miniature; (3) Variegated; (4) Trailer PACKETS

(100 seeds and Instructions)\$4.75
KITS
(100 seeds, instructions, Jiffy-7 pellets,

(904) 377-8465

1991

& (E) Micro-minI Mix
PACKETS
(100 seeds and instruction sheet)\$3.75

KITS
(100 seeds, instructions, starter container

& Jiffy-7 pellet)\$4.25

See our catalog for descriptions

JIFFY-7 PELLETS - 12¢ EACH

LABELS

NOT THE BUILDING	
3* white, plastic	 100 for \$1.25
4" white, plastic	 100 for \$1.75

LEAF SUPPORTS - J. F. INDUSTRIES

SIZE	3	10	25
6" tits up to 3" pot	\$2.75	8.00	18.00
9" fits up to 5" pot	3.25	9.50	21.00
12" fits up to 5" pot	4.00	11.00	23.75
15" fits up to 8" pot	6.25	17.75	37.50
18" fits up to 8" pot	7.00	20.00	41.00

GRANNY'S BLOOMER -- JUNGLE JUICE 2 ounce bottle\$1.60

SEND FOR OUR FREE CATALOG

Many other items are listed: MOISTRITES, OYAMA PLANTERS, Insecticides, Fertilizers, Masks and Pens, Meters, Trays, Soil Supplements. Minimum order is \$7.50 plus shipping & handling FLORIDA customers MUST ADD 6% Sales Tax

From all the Tinari's ... Joyous Seasons Greetings

물론물론물론물론물론물론물론물론물론물론물론물론물론

Glistening holidary lights aglow; Reflecting shadows in the snow. Gifts bring memories of a yesteryear; Renewing friendships we hold dear.

AFRICAN VIOLET ACCESSORIES SHIPPED PROMPTLY THE YEAR ROUND BY UPS, MAKE MEMORABLE CHRISTMAS GIFTS ****NOTE NEW CERAMIC ITEMS AVAILABLE IN THIS AD.

AFRICAN VIOLETS: GIFTS FROM NATURE ... by Melvin J. Robey. Beautiful new book, contains 42 color photos, 150 black and white. Many illustrations and charts; a real textbook 8-1/2" x 11". All you ever wanted to know about African violets. Truly a masterpiece! \$45.00 ppd.





GROWING OUR WAY ... "OUR AFRICAN VIOLET HERITAGE" by Anne Tinari ... read about the heritage of your favorite plant, its growth and history of many cultivars originated in the last 30 years. Most often asked questions and answers to help you with your violet problems. An ideal gift for any violet enthusiast, autographed on request. \$6.95 postpaid

GROW-LITE FLUORESCENT STAND - An ideal fluorescent light fixture to grow choice African violets. Gray top, black wrought iron legs, height is adjustable from 12" to 24". Light fixture comes complete with 2-20 watt Gro-Lux tubes. App. size 24" high, 24" long and 13-1/2" deep. May be used with an automatic timer. \$49.95 ppd.



NEW ... LITE STAND



4-TRAY LITE STAND ... Fabricated from 1" square aluminum tubing. They are easy to assemble with a screwdriver. These stands are sturdy, yet attractive. The unit comes complete with four plastic tan trays and four double light fixtures with Gro-lux wide spectrum tubes. The shelves do not adjust, but the fixtures are easily adjusted with the new slide adjustment. Overall size 70" high x 26" length x 12" depth. Shipped by UPS prepaid.

4-Tray Life Stand Aluminum finish \$250.00 ppd. 4-Tray Lite Stand Brown finish \$270.00 ppd.

8-TRAY LITE STAND ... Fabricated from 1" square aluminum tubing. They are easy to assemble. This unit comes complete with eight plastic tan trays and four double light fixtures with Gro-lux wide spectrum tubes. Shelves do not adjust, but the fixtures are easily adjusted with the new slide adjustment. Overall size 70" high x 26" length x 24" depth. Shipped by LIPS prepaid

FLORA CART — Indoor Garden on Wheels - Ideal for growing African violets. Rugged lifetime construction of aluminum tubing. Beautiful molded fiberglass trays 19" x 49" x 1-1/2", light-weight, strong and easy to clean. Shipped "knocked down" with complete instructions for assembly. May be operated with automatic timer. (Accommodates 48" tubes.) Flora Carts shipped only in Continental USA.

MODEL BA-3 - 3-tray Flora Cart, includes aluminum fram-

(Light fixtures not included, see below)
COMBOLITE FIXTURES - for use with all size Flora Carts,
one fixture needed per tray, two tubes per fixture included of
the Gro-Lux Wide Spectrum. Shipped prepaid via UPS

Dept. AV • Commercial Member: AVS of America, Inc. Send 50¢ for color catalog. HANDCRAFTED 2-PIECE SELF-WATERING CERAMIC POT



STILE CSW-1
Height4-1/2" overa
Width 7" overal
Pot Size For 3" or 4" pot
Price\$14.95 postpaid
STYLE CSW-2
Height3-1/4" overall
Width5-1/2" overal
Pot SizeFor 2-1/4" or 3" pot
Price\$10.95 postpaid
STYLE CSW-MINI
(for miniatures & semiminiatures)
Height3-1/4" overa



STYLE CSW-MINI	
(for miniatures & sem	niminiatures)
Height	3-1/4" overall
Width	
Pot Size	Minis
Price	\$8.95 postpaid
STYLE CSW-MM (Micromini)	
NEW - especially for Microminis	

Height, 2-1/4"; Width, 3-1/2" overall \$6.95 postpaid

2-piece ceramic self-watering footed pots. Choose from 9 sparkling colors in lavender, Robin's egg blue, mint green, deep blue, pink, sesame, lemon yellow, gray, and white. Attractive violet cluster glazed decal decoration on both sides. (Please state 2nd color choice.) These pots can be watered from side holes to the reservoir or removed to refill reservoir. Helps to avoid overwatering and very convenient for people who must be away for periods of time.

CERAMIC CONCH SHELL





Self-watering 2-piece ceramic conch shell. A novel way to display and grow your most beautiful violets. Shell measures 8" in diameter, 4" high suitable for 2-1/2" to 3" pot. Available in four sparkling colors with Mother-of-Pearl overlay ... soft shell peach, light blue, light lavender & white. ..\$14.95 ppd.

OLD-FASHIONED CERAMIC EGG CUP



MINIATURE CERAMIC TEA CUP

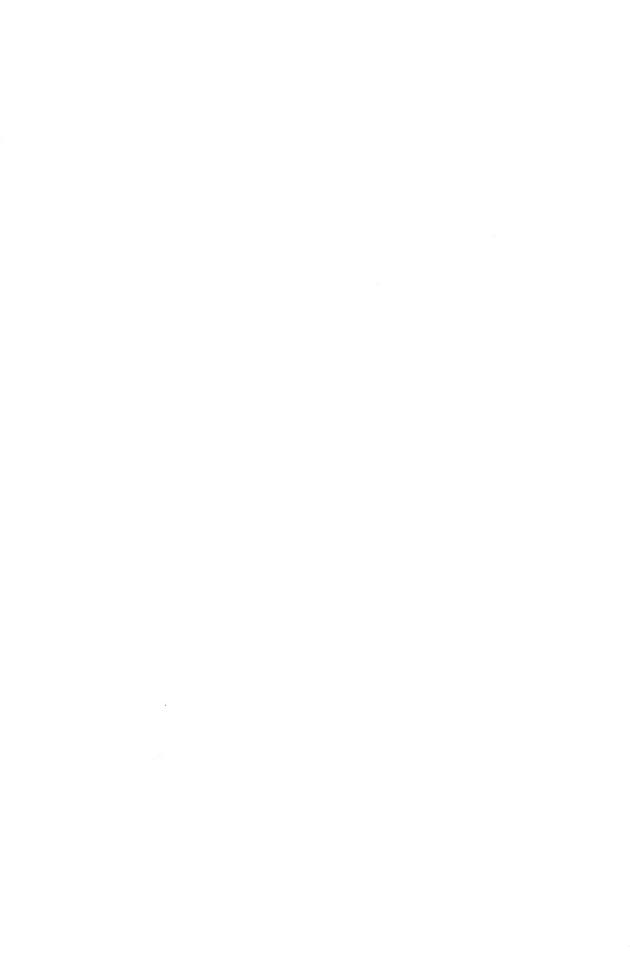
CECECECECECECECECECECECECECECECECECE

Perfect setting for micromini and miniature violets. 2-1/4" high, 2-1/4" wide with violet decal, adorable. Available in lavender, pink, Robin's egg blue and white ...\$3.95 ppd.

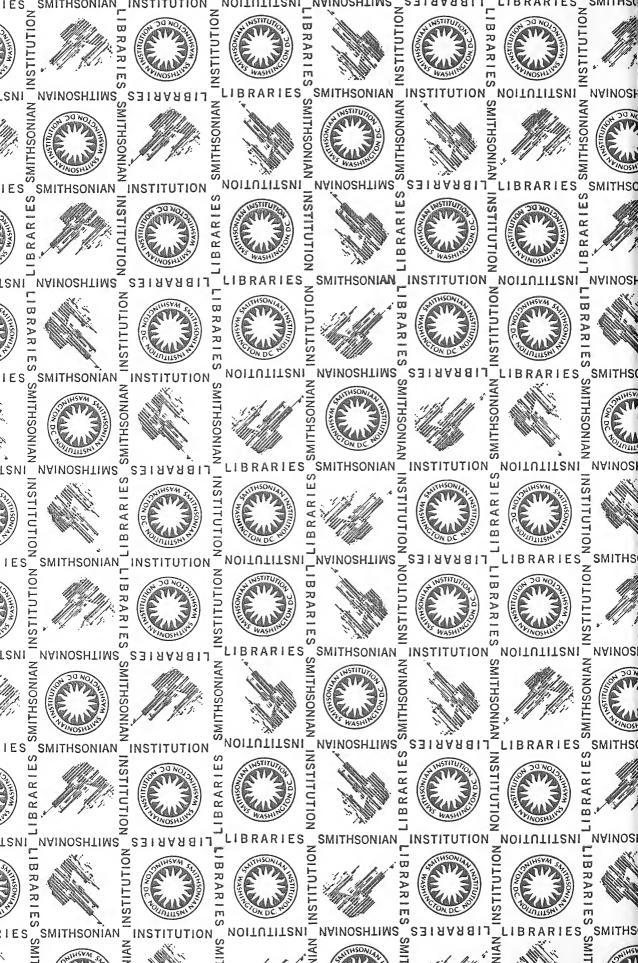


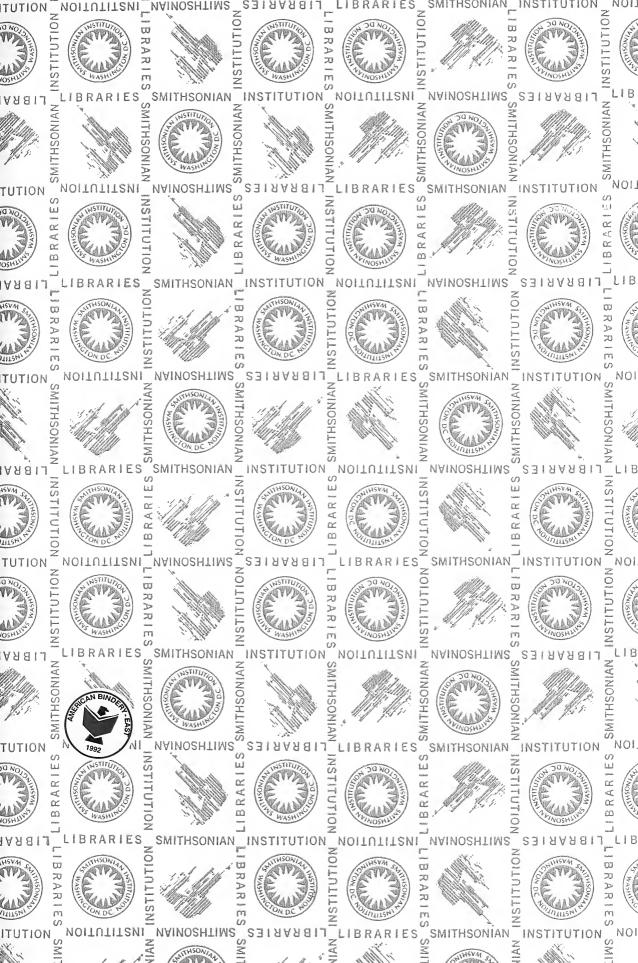
TINARI'S AFRICAN VIOLET GROWING MEDIUM











smithsonian institution Libraries
3 9088 01486 4672